

# Curriculum Vitae

Christina M. Dieli-Conwright, PhD, MPH, FACSM, CSCS

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Division of Population Sciences  
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## EDUCATION

2015-2017 *Master of Public Health* Keck School of Medicine  
University of Southern California, Los Angeles, CA  
Emphasis: Health Promotion and Disease Prevention

2009-2011 *Postdoctoral Fellow* Beckman Research Institute  
City of Hope National Medical Center, Duarte, CA  
Specialization: Cancer Etiology, Medical Oncology

2005-2009 *Doctor of Philosophy* Biokinesiology  
Division of Biokinesiology and Physical Therapy  
University of Southern California, Los Angeles, CA  
Specialization: Clinical Exercise Physiology

2003-2005 *Master of Science* Kinesiology  
California State University, Northridge, CA  
Specialization: Exercise Physiology

1998-2002 *Bachelor of Science* Biological Sciences  
California Polytechnic State University, San Luis Obispo, CA  
Specialization: Human Anatomy & Physiology

## APPOINTMENTS

### **Full-time Faculty**

2020 to present Member of Faculty, Division of Population Sciences,  
Department of Medical Oncology, Dana-Farber Cancer  
Institute, Harvard Medical School, Boston, MA

2019 **Co-leader, Cancer Control and Prevention Research Program**, Norris Comprehensive Cancer Center, University of Southern California, Los Angeles, CA

2012-19 Assistant Professor of Research, **Director of the Integrative Center for Oncology Research in Exercise**, Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA

### **Joint Appointments**

2017-19 Assistant Professor, Department of Medicine, Keck School of Medicine, University of Southern California, Los Angeles, CA

### **Adjunct Faculty**

2009-11 Assistant Professor of Clinical Physical Therapy, Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA

## **HONORS & AWARDS (by Career Stage)**

### *FACULTY*

1. Fellow, Multi-level Training Institute, National Cancer Institute, 2020
2. Young Investigator Award, Global Breast Cancer Conference, April 2019
3. Top Cancer Health Disparities Abstract Award, American Society of Preventive Oncology, March 2019
4. Fellow, Transdisciplinary Research in Energetics and Cancer (TREC) Training Workshop, National Cancer Institute, June 2017
5. USC Mentoring Award for Graduate Students, April 2017
6. Fellow, American College of Sports Medicine, November 2016
7. Negotiation Tactics for Women Workshop- awarded funds by the USC Center for Excellence in Research, October 2016
8. Women Advancing Together Workshop- awarded funds by the USC Center for Excellence in Research, September 2015
9. Women in Health Science Networking Luncheon-awarded funds by the USC Center for Excellence in Research, April 2015

10. Excellence in Teaching, Division of Biokinesiology and Physical Therapy, 2013

*POST-DOCTORAL FELLOW*

11. NCI-TREC Knowledge & Education Expansion Project (KEEP) Award: Travel award to attend the Annual Meeting of the American Association of Cancer Research (AACR), 2010

12. National Cancer Institute (NCI) Travel Award Scholarship: Transdisciplinary Research in Energy and Balance (TREC) Energy Balance, Cancer Prognosis and Survivorship Conference, 2009

*DOCTORAL STUDENT*

13. Order of the Golden Cane, Division of Biokinesiology and Physical Therapy, 2009

14. Dean's Research Award, Research Day, Ostrow School of Dentistry, 2009

15. Exercise Science Department Award, Research Day, Ostrow School of Dentistry, 2009

16. Gail Butterfield Award, Southwest American College of Sports Medicine Regional Conference, 2008

17. Dean's Research Award, Research Day, School of Dentistry, 2007

18. Women's Scholarship, National Strength & Conditioning Association, 2006

**RESEARCH SUMMARY**

**Research Grant Information**

**Current Research Support:**

1. Co-Principal Investigator-  
Dana-Farber Cancer Institute Susan F. Smith Center for Women's Cancers Breast and Gynecologic Cancer Innovation Award- Exercise as a Preventive Agent to Combat CIPN in Patients with Ovarian Cancer Receiving Neoadjuvant Chemotherapy, 1/1/21 to 12/31/21 (\$75,000)
2. Co-Principal Investigator-  
Dana-Farber Cancer Institute Saverin Breast Cancer Research Fund Pilot Award- Pilot Study of the Impact of a Combined Intermittent Fasting and Exercise Intervention on Metabolic Markers in Patients with Advanced, Hormone Receptor Positive Breast Cancer, 6/15/20 to 6/14/21 (\$100,000)
3. Co-Investigator-  
NIH/NCI R01- Targeting obesity to improve survival from childhood acute lymphoblastic leukemia, 7/1/20 to 6/30/25 (\$495,000); PI: Orgel (CHLA)

4. Co-Investigator-  
NIH/NIDDK R01- Testing the Efficacy of Multi-day Interruptions in Sedentary Behaviors on Metabolic, Cognitive, and Affective Outcomes in Youth at Risk for Type 2 Diabetes, 7/1/20 to 6/30/25 (\$485,000); PI: Belcher (USC)
5. Co-Investigator-  
NIH/NIA R01- Targeted Physical and Cognitive Activity in a VR environment in Older Adults at Risk for Alzheimer's Disease, 4/1/20 to 3/30/25 (\$1,425,000); PI: Pa (USC)
6. Principal Investigator-  
American Institute for Cancer Research Program Award, High-Intensity Interval Training to Improve Cognitive Function in Breast Cancer Survivors Undergoing Chemotherapy, 1/1/19 to 12/31/21 (\$162,000/yr)
7. Principal Investigator-  
NIH/NCI R01 Taking Aim at Breast Cancer: Targeting Adiposity and Inflammation with Movement to improve prognosis in breast cancer survivors: The AIM Trial, 9/1/18 to 8/31/24 (\$499,000/yr)
8. Principal Investigator-  
American Cancer Society Research Scholar Grant, The ROSA Trial- Reducing Metabolic Dysregulation in Obese Latina Breast Cancer Survivors using Physical Activity, 7/1/18 to 6/30/23 (\$198,000/yr)
9. Mentor-  
NIH/NICHD Metabolic effects of interrupting sedentary time in youth in-lab and in free-living settings, 2/1/17 to 1/31/21 (PI: Belcher)

#### **Pending Research Support:**

1. Co-investigator-  
Deborah Munroe Noonan Memorial Research Fund- A Pilot Feasibility Study of High Intensity Interval Exercise in Young Adult Survivors of Pediatric Brain Tumors. (submitted Nov 2020; PI: Cooney- DFCI)
2. Co-investigator-  
Pablove Research Fund- A Pilot Feasibility Study of High Intensity Interval Exercise in Young Adult Survivors of Pediatric Brain Tumors. (submitted Nov 2020; PI: Cooney- DFCI)
3. Mentor-  
St. Baldrick's Scholar Award- A Pilot Feasibility Study of High Intensity Interval Exercise in Young Adult Survivors of Pediatric Brain Tumors. (submitted Nov 2020; PI: Cooney- DFCI)

4. Co-investigator-  
NIH-NIDDK R01- Prenatal Exposures, Early-life Physical Activity and Trajectories of Brain Development, Cognition and Mental Health. (submitted Dec 2020; PI: USC)
5. Multiple Principal Investigator-  
NIH/NCI Provocative Question 2 R01- Preventing Hyperglycemia with prolonged Overnight fasting with or without exercise in women treated with PI3K inhibitors for advanced breast cancer (HOPE) study. (resubmitted Nov 2020)
6. Principal Investigator-  
NIH/NCI Provocative Question 2 R21- Frequent Exercise To Improve Body Composition N with Prolonged Overnight FASTing in Patients with MGUS or SMM: The FITNFAST Trial. (submitted Nov 2020)
7. Principal Investigator-  
NIH/NCI R21- The Impact of Exercise on the Gut Microbiome in Patients with Young-Onset Colorectal Cancer Undergoing Chemotherapy. (submitted Oct 2020)
8. Multiple Principal Investigator-  
NIH/NCI R01- Preventing Hyperglycemia with prolonged Overnight fasting with or without exercise in women treated with PI3K inhibitors for advanced breast cancer (HOPE) study. (submitted Oct 2020)
9. Principal Investigator-  
NIH/NCI R01- A Virtual Exercise Intervention to Improve Cardiometabolic Health in Survivors of Adolescent and Young Adult Cancer: The ASCEND Trial. (submitted Oct 2020)
10. Multiple Principal Investigator-  
NIH/NCI R21- Interrupting Sitting Time to Improve Toxicity and Cardiometabolic Health in Patients with Metastatic Colorectal Cancer During Chemotherapy: The iSTAND Pilot Trial. (submitted June 2020; 43<sup>rd</sup> percentile, resubmission planned for March 2021)
11. Multiple Principal Investigator-  
Full Project Award- DFHCC/UMB U54  
Testing Home-based Exercise Strategies to Improve Exercise Participation and Cardiovascular Health in Underrepresented Minority Patients with Cancer Undergoing Chemotherapy, the THRIVE Study. (submitted June 2020)
12. Principal Investigator-  
Phi Beta Psi Grant Program  
The Impact of Exercise on the Gut Microbiome in Patients with Young-Onset Colorectal Cancer Undergoing Chemotherapy. (submitted June 2020)

13. Principal Investigator-  
NIH/NIMHD R01- Exercise to Improve Chemotherapy Efficacy and Toxicity in Hispanic Patients with Metastatic Colon or Rectal Cancer, or the RISE Trial. (submitted July 2020 resubmission)

**Completed Research Support:**

1. Principal Investigator-  
USC Undergraduate Research Associates Program, High-intensity Interval Training to Improve Cognitive Function in Breast Cancer Survivors, 8/31/19 to 5/15/20 (\$2,825)
2. Co-Principal Investigator-  
USC Norris Comprehensive Cancer Center Programmatic Support Pilot Award, Colorectal Cancer in Adolescents and Young Adults: A Pilot Study of Medical, Psychosocial, and Physical Issues, 1/31/19 to 1/31/20 (\$25,000)
3. Co-Investigator-  
USC Zumberge Interdisciplinary Grant, Affective Influences on Cancer Control Behaviors, 7/1/18 to 8/15/19 (\$30,000)
4. Co-Investigator-  
USC Collaboration Fund, Community Scholars Collaborative on Health Equity, 7/1/18 to 8/15/19 (\$30,000)
5. Principal Investigator-  
USC Undergraduate Research Associates Program, Circuit Aerobic and Resistance Exercise to Target Metabolic Dysregulation in Breast and Prostate Cancer Survivors: The CARE Trial, 8/31/18 to 5/15/19 (\$3,300)
6. Principal Investigator-  
SC CTSI Pilot Award, Improving Cardiovascular Health with Exercise in Breast Cancer Survivors during Chemotherapy, 7/1/17 to 12/31/18 (\$38,000)
7. Principal Investigator-  
USC Undergraduate Research Associates Program, Taking AIM at Breast Cancer: Targeting Adiposity and Inflammation with Movement to improve prognosis in breast cancer survivors, 8/31/17 to 5/15/18 (\$3,300)
8. Principal Investigator-  
USC Biokinesiology and Physical Therapy Division Pilot Award, High-intensity Interval training (HIT) for Breast Cancer Patients during Trastuzumab Use, 7/1/14 to 12/31/17 (\$30,000)
9. Principal Investigator-  
NIH/NCI K07 Cancer Control, Prevention, and Population Science Career Development Award, Metabolic Syndrome Risk Factors and Breast Cancer: Effects of a 16-week Exercise Intervention, 9/19/11 to 8/31/17 (\$139,000/yr)

10. Principal Investigator-  
USC Undergraduate Research Associates Program, Effects of Exercise on Cardiovascular Function in Breast Cancer Survivors with Metabolic Syndrome, 8/31/16 to 5/15/17 (\$3,300)
11. Mentor-  
NSCA Foundation Doctoral Research Grant, The Effect of a Periodized Exercise Intervention on Metabolic Syndrome Variables in Prostate Cancer Survivors on Androgen Deprivation Therapy, 6/1/16 to 5/31/17 (Awarded to Jackie Kiwata- Doctoral Candidate at time of receipt; \$15,000)
12. Principal Investigator-  
SC CTSI Pilot Award, Effects of Exercise on Adipose Tissue Macrophages in Obese Breast Cancer Survivors, 7/1/13 to 6/30/16 (\$30,000)
13. Principal Investigator-  
Women's Cancers Program at the City of Hope/Impact of Adjuvant Chemotherapy on Metabolic Syndrome Risk Factors in Early Stage Breast Cancer Patients, 8/1/11 to 7/31/15 (\$30,000)
14. Collaborator-  
Cephalon Pharmaceuticals. Alterations in Cancer-related Fatigue Following Adjuvant Chemotherapy in Early Stage Breast Cancer Patients (PI: Joanne Mortimer, MD)
15. Principal Investigator-  
NIH Extramural Loan Repayment Program for Clinical Research Renewal, 7/1/14 to 6/30/15 (\$35,000)
16. Principal Investigator-  
NIH Extramural Loan Repayment Program for Clinical Research Renewal, 7/1/13 to 6/30/14 (\$35,000)
17. Principal Investigator-  
NIH Extramural Loan Repayment Program for Clinical Research, 7/1/11 to 6/30/13 (\$70,000)

## PEER REVIEWED PUBLICATIONS

### **Published Manuscripts:**

1. Norris MK, Fox FS, Lee C, Wang E, Green K, Yan H, **Dieli-Conwright CM**. Narrowing the gap for minority cancer survivors: exercise oncology in the past, present, and future. Journal of Clinical Exercise Physiology, in press November 2020.
2. Lee K, Sami N, Tripathy D, Demark-Wahnefried W, Norris MK, Courneya KS, **Dieli-Conwright CM**. Aerobic and resistance exercise improves Reynolds risk score in overweight or obese breast cancer survivors. Cardiooncology November 2020; 6 (1); PMID 33292676.

3. Sattler FR, Mert M, Sankaranarayanan I, Mack WJ, Galle-Treger L, Gonzalez E, Baronikian L, Lee K, Jahani PS, Hodis HN, **Dieli-Conwright CM**, Akbari O. Feasibility of quantifying change in immune white cells in abdominal white cells in abdominal adipose tissue in response to an immune modulator in clinical obesity. PLoS One September 2020; 15 (9); PMID 32881912. Impact Factor: 2.740
  
4. **Dieli-Conwright CM**, Fox FS, Tripathy D, Sami N, Van Fleet J, Buchanan T, Spicer D, Lee K, Mortimer JM, Bernstein L, Demark-Wahnefried W, Courneya KS. Hispanic ethnicity as a moderator of the effects of aerobic and resistance exercise on physical fitness and quality-of-life in breast cancer survivors. Journal of Cancer Survivorship July 2020 epub; PMID 32681303. Impact Factor: 3.296
  
5. Lee K, Zhou J, Chow C, Norris M, **Dieli-Conwright CM**. Prehabilitative exercise for the enhancement of physical, psychosocial, and biological outcomes among patients diagnosed with cancer. Current Oncology Reports June 2020; 22 (7). PMID 32537699. Impact Factor: 3.828
  
6. Zink J, Nicolo M, Imm K, Ebrahimian S, Yu Q, Lee K, Zapanta K, Huh J, Dunton GF, Goran MI, Page KA, **Dieli-Conwright CM**, Belcher BR. Interstitial glucose and subsequent affective and physical feeling states: a pilot study combining continuous glucose monitoring and ecological momentary assessment in adolescents. Journal of Psychosomatic Research August 2020; 135. PMID 32447156. Impact Factor: 2.860
  
7. Lee K, Kang I, Mack W, Mortimer JE, Sattler F, Salem G, Lu Janice, **Dieli-Conwright CM**. Effects of High Intensity Interval Training on Matrix Metalloproteinases in Women with Breast Cancer Receiving Anthracycline-Based Chemotherapy. Scientific Reports April 2020; 10 (1); PMID 32246106. Impact Factor: 4.525
  
8. Sweeney FC, Courneya K, Demark-Wahnefried W, Sami N, Lee K, Yamada K, Buchanan T, Spicer D, Tripathy D, Bernstein L, Mortimer JM, **Dieli-Conwright CM**. Shoulder Function following a 16-week Aerobic and Resistance Exercise Intervention in Breast Cancer Survivors. Physical Therapy Journal October 2019; 99 (10); PMID 31309977. Impact Factor: 2.526
  
9. Lee K, Kang I, Mack WJ, Mortimer JE, Sattler F, Salem G, **Dieli-Conwright CM**. Feasibility of High Intensity Interval Training in Patients with Breast cancer Undergoing Anthracycline Chemotherapy: a randomized pilot trial. BMC Cancer 2019; 19 (1); PMID 31269914. Impact Factor: 3.288
  
10. Lee K, Kang I, Mack W, Mortimer JE, Sattler F, Salem G, Lu Janice, **Dieli-Conwright CM**. Effects of High Intensity Interval Training on Vascular Endothelial Function and Vascular Wall Thickness in Breast Cancer Patients Receiving Anthracycline-based Chemotherapy: a randomized pilot study. Breast Cancer Research and Treatment 2019; 177 (2); PMID 31236810. Impact Factor: 3.471

11. \*Lee K, Sami N, Courneya K, Demark-Wahnefried W, Buchanan T, Spicer D, Tripathy D, Bernstein L, Mortimer JM, **Dieli-Conwright CM**. Effects of a 16-week Combined Aerobic and Resistance Exercise Intervention on Framingham Risk Score in Early Stage Breast Cancer Survivors. *JAMA Oncology* 2019; 5 (5); PMID 30920602. Impact Factor: 20.900  
\*Highlighted on USC News, Medpage, and other national and international media outlets
12. Lee K, Kruper L, **Dieli-Conwright CM**, Mortimer JE. The Impact of Obesity on Breast Cancer Diagnosis and Treatment. *Current Oncology Reports* 2019; 21 (5); PMID 30919143. Impact Factor: 3.122
13. **Dieli-Conwright CM**, Courneya K, Demark-Wahnefried W, Sami N, Lee K, Sweeney FC, Stewart C, Buchanan T, Spicer D, Tripathy D, Bernstein L, Mortimer JM. Hispanic Ethnicity as a Moderator of the Effects of Aerobic and Resistance Exercise Survivors of Breast Cancer. *Cancer* 2019; 125 (6); PMID 30500981. Impact Factor: 6.537
14. Lee K, Sami N, Sweeney FC, **Dieli-Conwright CM**. Body Composition with Dual-Energy X-ray Absorptiometry and Bio-electrical Impedance Analysis in Breast Cancer Survivors. *Nutrition in Clinical Practice* 2019; 34 (3); PMID 30251390. Impact Factor: 2.40
15. **Dieli-Conwright CM**, Courneya K, Demark-Wahnefried W, Sami N, Lee K, Sweeney FC, Stewart C, Buchanan T, Spicer D, Tripathy D, Bernstein L, Mortimer JM. Aerobic and Resistance Exercise Improves Physical Fitness, Bone Health, and Quality of Life in Overweight and Obese Breast Cancer Survivors. *Breast Cancer Research* 2018; 20 (1); PMID 30340503. Impact Factor: 6.468
16. Lee K, Kang I, Mortimer JE, Sattler F, Mack WJ, Fitzsimons LA, Salem G, **Dieli-Conwright, CM**. Effects of High Intensity Interval Training on Vascular Function in Breast Cancer Survivors Undergoing Anthracycline Chemotherapy: Design of a Pilot Study. *BMC Cancer* 2018; 8 (6); PMID 29961039. Impact Factor: 2.369
17. \***Dieli-Conwright CM**, Sami N, Lee Kyuwan, Demark-Wahnefried W, Courneya K, Spicer D, Buchanan T, Tripathy DT, Bernstein L, Mortimer JM. Reply to E Parkin, et al. *Journal of Clinical Oncology* 2018; 36 (20); PMID 29847294. Impact Factor: 24.008  
\*Correspondence to the Editor
18. Dawson JK, Dorff TB, Schroeder ET, Lane CJ, Gross ME, **Dieli-Conwright CM**. Impact of Resistance Training on Body Composition and Metabolic Syndrome Variables during Androgen Deprivation Therapy for Prostate Cancer: A Pilot Randomized Controlled Trial. *BMJ Cancer* 2018; 18(1); PMID 29614993. Impact Factor: 3.362
15. \***Dieli-Conwright CM**, Sami N, Lee Kyuwan, Demark-Wahnefried W, Courneya K, Spicer D, Buchanan T, Tripathy DT, Bernstein L, Mortimer JM. A Randomized Controlled Trial to Evaluate the Effects of Combined Progressive Exercise on Metabolic Syndrome in Breast Cancer Survivors: Main Outcomes. *Journal of Clinical Oncology* 2018; 36 (9); PMID 29356607. Impact Factor: 24.008

*\*Highlighted on ABC7 News, USC News, and other national and international media outlets*

16. **Dieli-Conwright CM**, Parmentier JH, Sami N, Lee K, Sattler F, Mittelman S. Adipose Tissue Inflammation in Breast Cancer Survivors: effects of a 16-week combined aerobic and resistance exercise training intervention. *Breast Cancer Research and Treatment* 2018; 168 (1); PMID 29168064. Impact Factor: 3.626
17. \*Sheng X, Parmentier JH, Tucci J, Pei H, Cortez-Toledo O, **Dieli-Conwright CM**, Oberley M, Neely M, Orgel E, Louie S, and Mittelman S. Adipocytes sequester and metabolize daunorubicin. *Molecular Cancer Research* 2017; 15 (12); PMID: 29117945. Impact Factor: 4.974  
*\*Featured on the cover of the journal, and online on Newsweek, AACR, Science Daily, and others*
18. Kiwata, JL, Dorff TB, Schroeder ET, Salem, GJ, Lane CJ, Rice JC, Gross ME, **Dieli-Conwright CM**. Periodized resistance training and protein supplementation in prostate cancer survivors on androgen deprivation therapy: rationale, design and protocol for a pilot study. *BMC Open* 2017; 7(7); PMID 28698349. Impact Factor: 2.271
19. Mortimer JE, Waliany S, **Dieli-Conwright CM**, Patel S, Hurria A, Chao J, Tiep B, and Behrendt C. Objective Measures of Physical and Mental Fatigue in Women Undergoing (Neo)Adjuvant Therapy for Early Stage Breast Cancer. *Cancer* 2017. 123 (10); PMID 28061004. Impact Factor: 5.238
20. **Dieli-Conwright CM**, Lee K, Kiwata JL. Reducing the Risk of Breast Cancer Recurrence: An evaluation of the Effects and Mechanisms of Diet and Exercise. *Current Breast Cancer Reports* 2016; 8(3); PMID 27909546. Impact Factor: 1.067
21. Kiwata JL, Dorff TB, Schroeder ET, Gross ME, **Dieli-Conwright CM**. A Review of Clinical Effects Associated with Metabolic Syndrome and Exercise in Prostate Cancer Patients. *Prostate Cancer and Prostatic Disease* 2016; 19(4); PMID 27349496. Impact Factor: 3.803
22. **Dieli-Conwright CM**, Wong L, Waliany S, Bernstein L, Salehian B, Mortimer JE. An observational study to examine changes in metabolic syndrome components in patients with breast cancer receiving neoadjuvant or adjuvant chemotherapy. *Cancer* 2016; 122(17): 2646-52; PMID 27219902. Impact Factor: 5.238
23. **Dieli-Conwright CM**, Orozco B. Exercise after Breast Cancer Treatment: Current Perspectives. *Breast Cancer: Targets and Therapy* 2015; 21 (7); PMID 26543382. Impact Factor: 1.34
24. **Dieli-Conwright CM**, Kiwata J, Tuzon C, Sattler FR, Rice JC, Schroeder ET. Acute response of PGC-1 $\alpha$  and IGF-1 Isoforms to maximal Eccentric Exercise in Skeletal Muscle of Postmenopausal Women. *J Strength Cond Res* 2016; 30 (4); PMID: 26340467. Impact Factor 1.86

25. Picolli MB, D'Antona G, Barbero M, Fisher B, **Dieli-Conwright CM**, Clijsen R, Cescon C. Evaluation of Central and Peripheral Fatigue in the Quadriceps using Fractal Dimension and Conduction Velocity in young females. PLoS One 2015; 10 (4); PMID 25880369. Impact Factor 3.53
26. Waliany S, **Dieli-Conwright CM**, Hurria A, Patel S, Frankel PH, Luu TH, Chao J, Mortimer JE. Objective Measures of Physical Fatigue in Women Undergoing Adjuvant Therapy for Early-stage Breast Cancer. Supportive Care in Cancer 2014; 22 (9); PMID 25082619. Impact Factor 2.49
27. **Dieli-Conwright CM**, Mortimer JM, Schroeder ET, Courneya K, Demark-Wahnefried W, Buchanan T, Tripathy DT, Bernstein L. A Randomized Controlled Trial to Evaluate the Effects of Combined Progressive Exercise on Metabolic Syndrome in Breast Cancer Survivors: Rationale, Design, and Methods. BMC Cancer 2014; 3 (14); PMID: 24708832. Impact Factor 3.32
28. **Dieli-Conwright, CM**, Ma H, Lacey JV Jr, Henderson KD, Neuhausen S, Horn-Ross PL, Deapen D, Sullivan-Halley J, Bernstein L. Long-term and Baseline Recreational Activity and Endometrial Cancer Risk: the California Teachers Study. British J Cancer 2013; 109 (3); PMID: 23860525. Impact Factor 4.82
29. Emaus A, **Dieli-Conwright CM**, Ingles SA, Lacey JV, Bernstein L, Henderson KD. Increased Long-term Recreational Physical Activity is Associated with Later Age at Natural Menopause: the California Teachers Study. Menopause 2012; 20 (3); PMID: 23096249. Impact Factor 2.81
30. **Dieli-Conwright CM**, Spektor T, Rice JC, Sattler FR, Schroeder ET. Hormone Therapy and Maximal Eccentric Exercise Alters Myostatin-Related Gene Expression in Postmenopausal Women. J Strength Cond Res 2012; 26 (5); PMID: 22395277. Impact Factor 1.86
31. Schroeder ET, He Jiaxiu, Yarasheski K, Binder EF, Castaneda-Sceppa C, Bhasin S, **Dieli-Conwright CM**, Kawakubo M, Roubenoff R, Azen SA, Sattler FS. Value of Measuring Muscle Performance to Assess Changes in Lean Mass with Testosterone and Growth Hormone Supplementation. EJAP 2012; 112 (3); PMID: 21748366. Impact Factor 2.30
32. **\*Dieli-Conwright CM**, Sullivan-Halley J, Patel A, Press M, Malone K, Ursin G, Burkman R, Strom B, Simon M, Weiss L, Marchbanks P, Folger S, Spirtas R, Deapen D, Bernstein L. Does Hormone Therapy Counter the Beneficial Effects of Physical Activity on Breast Cancer Risk in Postmenopausal Women? Cancer Causes Control 2011; 22: 515-22; PMID: 21213036. Impact Factor 2.96  
*\*Highlighted in Breast Cancer Network News*
33. Emaus A, Degerstrøm J, Wilsgaard T, Hansen B, **Dieli-Conwright CM**, Furberg A, Pettersen S, Andersen L, Eggen A, Bernstein L, Thune I. Does a variation in self-reported physical activity reflect variation in objectively measured physical activity, resting heart rate and physical fitness? Results from the Tromsø Study. Scand J of Public Health 2010; 38 (5 Suppl): 105-18; PMID: 21062845. Impact Factor 3.12

34. Erceg D, **Dieli-Conwright CM**, Rossuello A, Jensky-Squires NE, McCauley S, Schweighofer N, Hill C, Schroeder E. Validity and Reliability of the Stayhealthy BC3 Bioelectrical Impedance Analyzer for the Prediction of Body Fat in Children and Adults. *Nutr Res* 2010; 30 (5): 297-304; PMID: 20579521. [Impact Factor 2.142](#)
35. **Dieli-Conwright CM**, Spektor T, Rice JC, Sattler FR, Schroeder ET. Hormone Replacement Therapy and messenger RNA Expression of Estrogen Receptor Coregulators after Exercise in Postmenopausal Women. *Med Sci Sports Exerc* 2010; 42(3): 422-9; PMID: 20164697. [Impact Factor 3.712](#)
36. Jensky-Squires NE, Sims JK, **Dieli-Conwright CM**, FR Sattler, Rice JC, Schroeder E. Exercise Does Not Influence Myostatin and Follistatin mRNA expression in Young Women. *J Strength Cond Res* 2010; 24(2): 522-30; PMID: 20124796. [Impact Factor 1.86](#)
37. **Dieli-Conwright CM**, Spektor T, Rice JC, Sattler FR, Schroeder ET. Influence of Hormone Replacement Therapy with Maximal Eccentric Exercise on Myogenic Gene Expression in Postmenopausal Women. *J Appl Physiol* 2009; 107(5): 1381-8; PMID: 19696363. [Impact Factor 3.43](#)
38. **Dieli-Conwright CM**, Spektor T, Rice JC, Sattler FR, Schroeder ET. Hormone Replacement Therapy Attenuates Exercise-Induced Skeletal Muscle Damage in Postmenopausal Women. *J Appl Physiol* 2009; 107(3):853-8; PMID: 19574506. [Impact Factor 3.43](#)
39. **Dieli-Conwright CM**, Jensky-Squires NE, Battaglia G, McCauley S, Schroeder E. Validation of the CardioCoachCO<sub>2</sub><sup>TM</sup> for Submaximal and Maximal Metabolic Exercise Testing. *J Strength Cond Res* 2009; 23(4):1316-20; PMID: 19528838. [Impact Factor 1.86](#)
40. **Dieli-Conwright CM**, Spektor T, Rice JC, Schroeder ET. Estradiol and SERM Treatments Influence Estrogen Receptor Coregulator Gene Expression in Human Skeletal Muscle Cells. *Acta Physiol* 2009; 196(3):187-96; PMID: 19432593. [Impact Factor 4.25](#)
41. Jensky-Squires NE, **Dieli-Conwright CM**, Rossuello A, Erceg D, McCauley S, Schroeder E. Validity and Reliability of Body Composition Analyzers in Children and Adults. *Br J Nutr* 2008; 100(4):859-65; PMID: 18346304. [Impact Factor 3.34](#)

#### **Manuscripts Submitted or In Preparation:**

1. Dieli-Conwright CM, Nelson RA, Simon MS, Irwin M, Neuhaus ML, Reding KW, Crane TE, Mason J, Nassir R, Shadyab A, LaMonte M, Qi L, Thomson CA, Kroenke CH, Chlebowski RT, Mortimer JE. Cardiometabolic Risk Factors, Physical Activity, and Postmenopausal Breast Cancer Mortality: Results from the Women's Health Initiative. (Submitted December 2020, Cancer, Causes, and Control)
2. Orgel E, Framson C, Buxton R, Jiyoung K, Li G, Tucci J, Freyer DR, Sun W, Oberley M, **Dieli-Conwright CM**, Mittelman SD. Calorie and Nutrient Restriction to Improve

Chemotherapy Efficacy in B-Cell Acute Lymphoblastic Leukemia: a Nonrandomized Controlled Trial. (submitted November 2020, Lancet Oncology)

3. Ebrahimian S, Zink J, Yang C, Yu Q, Nicolo M, Imm K, Lee K, Zapanta K, Huh J, Goran MI, Page KA, **Dieli-Conwright CM**, Dunton GF, Belcher BR. Intentions and Perceived Behavioral Control as Predictors of Physical Activity and Sedentary Time: An Ecological Momentary Assessment Study in Adolescents. (submitted November 2020; Diabetes Care)
4. Lee K, Kang I, Mack W, Mortimer JE, Sattler F, Salem G, Lu Janice, **Dieli-Conwright CM**. Effects of High Intensity Interval Training on Biopsychosocial Health in Breast Cancer Patients Receiving Anthracycline-based Chemotherapy. (submitted October 2020; Psychooncology)
5. **Dieli-Conwright CM**, Norris M, Spicer D, Lane C, Baezconde-Garbanti, Buchanan T. Reducing Metabolic Dysregulation in Obese Latina Breast Cancer Survivors with Activity: Rationale, Design, and Methods. (in preparation)
6. **Dieli-Conwright CM**, Norris M, Spicer D, Mack W, Pa J, Chen B. A Randomized Controlled Trial to Evaluate the Effects of Exercise on Cognition in Breast Cancer Patients undergoing Chemotherapy: Rationale, Design, and Methods. (in preparation)
7. **Dieli-Conwright CM**, Norris M, Mack W, Mittelman S. Targeting Adipose Tissue Inflammation with Movement among Obese Breast Cancer Survivors: rationale, design and protocol for a randomized controlled study. (in preparation)
8. Lee K, Kang I, Mack W, Mortimer JE, Sattler F, Salem G, Lu Janice, **Dieli-Conwright CM**. Peak Power Output and Heart Rate Variability during High Intensity Interval Training in Breast Cancer Patients Receiving Anthracycline-based Chemotherapy. (in preparation)
9. Lee K, Joly C, Salazar M, Zapanta K, **Dieli-Conwright CM**. High-intensity Interval Training Considerations for Cancer Survivors. (in preparation)
10. Kiwata JL, Dorff TB, Schroeder ET, Lane CJ, Gross ME, **Dieli-Conwright CM**. Periodized Resistance Training and Hypertrophic Regulators in Prostate Cancer Survivors. (in preparation)
11. **Dieli-Conwright CM** and Irwin ML (additional authors pending). Impact of a weight loss trial on changes in breast tissue in women treated for breast cancer. (in preparation)

#### PEER-REVIEWED ONLINE PUBLICATIONS

1. Oren O, **Dieli-Conwright CM**, Gersh BJ, Yang EH. Long-Term Effects of Treatment in Patients With Breast Cancer: Insights Gleaned from Cardiopulmonary Exercise Testing. <http://www.acc.org>. Apr. 27, 2020. Accessed [May 1, 2020]. <https://www.acc.org/latest-in-cardiology/articles/2020/04/27/11/08/long-term-effects-of-treatment-in-patients-with-breast-cancer>.

## NON-PEER REVIEWED PUBLICATIONS

1. **Dieli-Conwright CM.** Stereoisomer Showdown. American Women in Science. Winter 2019.
2. **Dieli-Conwright CM.** Perspective: Body fat and risk of breast cancer in normal-size postmenopausal women. (Iyengar N, Arthur R, Manson JE, Kroenke CH, Peterson L, Cheng TD, Chlebowski R, Feliciano E, Lane D, Luo J, Nassir R, Pan K, Wassertheil-Smoller S, Rohan TE, Dannenberg AJ. Platform presentation at the American Association for Cancer Research Obesity and Cancer Meeting, Austin, TX 2018) HemOnc Today Meeting News. January 26, 2018.  
<https://www.healio.com/hematology-oncology/breast-cancer/news/online/%7b05a08fd6-7929-4ef4-95a1-8f2be9856fc6%7d/high-body-fat-even-with-normal-bmi-increases-breast-cancer-risk>
3. **Dieli-Conwright CM.** Commentary for Effects of Exercise Dose and Type During Breast Cancer Chemotherapy: Multicenter Randomized Trial. Breast Disease Quarterly 2015 Jan-Mar 25 (4).

## INVITED PRESENTATIONS

1. Exercise as Medicine for Breast Cancer Prevention: A Hard Pill to Swallow, October 2020. Dana-Farber/Brigham and Women's Cancer Center 3<sup>rd</sup> Annual B-PREP Fall Forum, Boston, MA.
2. Exercise as Medicine to Target Metabolic Dysregulation in Breast Cancer Survivors , October 2020. Dana-Farber Cancer Institute Breast Oncology Seminar Series, Boston, MA.
3. Optimizing Treatment and Health Outcomes in Cancer Survivors through Exercise, September 2020. Dana-Farber Cancer Institute Adult Survivorship Forum, Boston, MA.
4. Exercise as Medicine to Optimize Health Outcomes for Cancer Prevention and Survivorship, September 2020. Dana-Farber Cancer Institute Genetics Research Seminar Series, Boston, MA.
5. Exercise as a Cancer Prevention Agent: Implications for Lynch Syndrome, September 2020. Dana-Farber Cancer Institute Lynced In by the Lynch Syndrome Center, Boston, MA.
6. McGraw/Patterson Center for Population Sciences Cutting Edge Techniques to Detect, Predict, and Prevent Cancer, July 2020. Dana-Farber Cancer Institute Webinar, Boston, MA.
7. Optimizing Cardiometabolic Health with Exercise in Adolescent and Young Adult Cancer Survivors, June 2020. Dana-Farber Cancer Institute Center for Adolescent and Young Adults Monthly Forum, Boston, MA.
8. Don't Be Afraid of the Weight Bench: How Progressive Resistance Training Interventions to Improve Muscular Health in Cancer Survivors Have Been Underutilized in Cancer Care

presented in the symposium- Weight Bench to Bedside: The Importance of Muscular Health and Physical Function in Oncology Rehabilitation, February 2020. American Physical Therapy Association Combined Sections Meeting, Denver, CO.

9. Targeting Metabolic Dysregulation with Exercise in Survivors of AYA Cancers, January 2020, Dana-Farber Cancer Institute/Memorial Sloan Kettering Cancer Center Adolescent and Young Adult Oncology Research Symposium, Boston, MA.
10. Taking AIM at Breast Cancer: Targeting Adiposity and Inflammation with Movement to Improve Prognosis in Breast Cancer Survivors, November 2019, National Cancer Institute New Grantees Workshop, Rockville, MD.
11. \*Effect of Aerobic and Resistance Exercise on Sarcopenia Assessed by BMI-adjusted Appendicular Lean Mass in Breast Cancer Survivors, October 2019, Society of Integrative Oncology (SIO), New York, NY.  
*\*Selected as Best of SIO*
12. Check Yourself: Breast Cancer Prevention. Sigma Lambda Gamma Community Outreach Program, October 2019, University of Southern California, Los Angeles, CA.
13. Exercise as Medicine to Improve Cancer Survivorship, October 2019, Kaiser Permanente Breast Cancer Survivorship Symposium, West Los Angeles, CA.
14. Expect the Unexpected: Clinical Exercise Interventions for Minority Cancer Survivors, June 2019, Transdisciplinary Research in Energy Balance and Exercise, Westbrook, CT.
15. Weight Bench to Bedside: The Importance of Muscle Mass in Cancer Outcomes and Side Effects, May 2019, American College of Sports Medicine Annual Meeting, Orlando, FL.
16. Beyond the Basics: Lifestyle Interventions for Minority Cancer Survivors, May 2019, American College of Sports Medicine Annual Meeting, Orlando, FL.
17. To HIIT or Not to HIIT: High Intensity Exercise Considerations for Cancer Survivors, May 2019, American College of Sports Medicine Annual Meeting, Orlando, FL.
18. Exercise as Medicine for Metabolic Dysregulation and Sarcopenic Obesity in Survivors of Breast Cancer, May 2019, American Institute for Cancer Research, Chapel Hill, North Carolina.
19. Effects of Aerobic and Resistance Exercise on Android Fat in Breast Cancer Survivors, April 2019, Global Breast Cancer Conference, Incheon, South Korea.
20. Metabolic Dysregulation and Cancer Prognosis: Exercise as Medicine for Cancer Survivors. Nutrition, Physical Activity and Energy Balance Affinity Group Seminar, April 2019, Fred Hutchinson Cancer Research Center, Seattle, WA.

21. Exercise as Medicine to Target Metabolic Dysregulation in Cancer Survivors. Lombardi Cancer Center Seminar, March 2019, Georgetown University, Washington DC.
22. Exercise as Medicine to Target Metabolic Dysregulation in Cancer Survivors. University of Alabama Birmingham Division of Preventive Medicine and the Comprehensive Cancer Center Special Seminar, March 2019, University of Alabama, Birmingham, AL.
23. Ethnicity as a Moderator of the Effects of Aerobic and Resistance Exercise on Inflammatory Biomarkers in Breast Cancer Survivors. American Society of Preventive Oncology Annual Meeting, March 2019, Tampa, FL.
24. Research Opportunities in Physical Therapy, USC Pre-Physical Therapy Club Symposium, February 2019, University of Southern California, Los Angeles, CA.
25. Metabolic Dysregulation and Cancer Prognosis: Exercise as Medicine for Cancer Survivors. Kuhn Laboratory Seminar, Michelson Center for Convergent Bioscience, February 2019, University of Southern California, Los Angeles, CA.
26. Effects of Aerobic and Resistance Exercise on Metabolic Syndrome in Breast Cancer Survivors: Examining Ethnicity as a Moderator. NCI Symposium on Cancer Health Disparities, October 2018, National Institutes of Health, Bethesda, MD.
27. Exercise as Medicine to Target Metabolic Dysregulation in Cancer Survivors. Dana Farber Cancer Institute Special Seminar, October 2018, Harvard Medical School, Boston, MA.
28. Exercise as Medicine to Target Metabolic Dysregulation in Cancer Survivors. USC Division of Biokinesiology and Physical Therapy Special Seminar, October 2018, University of Southern California, Los Angeles, CA.
29. Reducing Metabolic Dysregulation in Obese Latina Breast Cancer Survivors with Physical Activity. American Cancer Society Regional Meeting, University of Southern California, October 2018, Los Angeles, CA.
30. Fatigue: Exercise Considerations during the Cancer Survivorship Trajectory. North American Educational Forum on Lymphoma, October 2018, Manhattan Beach, CA.
31. Breast Cancer Basics and Beyond: Health Disparities and Prevention. USC Physical Therapy Multicultural Alliance Speaker Series, October 2018, University of Southern California, Los Angeles, CA.
32. Exercise as Medicine to Target Metabolic Dysregulation in Cancer Survivors. MD Anderson Cancer Center Grand Rounds, September 2018, MD Anderson Cancer Center, Houston, TX.
33. Metabolic Dysregulation and Cancer Prognosis: Implications for Exercise for Gynecologic Cancer Survivors. World Congress on Obstetrics and Gynecology, September 2018, Toronto, Canada.

34. Exercise as Medicine to Target Metabolic Dysregulation in Cancer Survivors. City of Hope Cancer Center Grand Rounds, August 2018, Duarte, CA.
35. Impact of Surgery Type on Physical Fitness following a 16-week Exercise Intervention in Breast Cancer Survivors. International Society of Physical and Rehabilitation Medicine, July 2018, Paris, France.
36. Reducing Metabolic Dysregulation in Obese Latina Breast Cancer Survivors with Physical Activity. Cancer Clinical Research Meeting, Norris Comprehensive Cancer Center, University of Southern California, May 2018, Los Angeles, CA.
37. Exercise for Latina Breast Cancer Survivors: The ROSA Trial. Breast Cancer Research Program, Norris Comprehensive Cancer Center, University of Southern California, May 2018, Los Angeles, CA.
38. Exercise as Medicine to Target Metabolic Dysregulation in Breast Cancer Survivors. University of Southern California Norris Comprehensive Cancer Center Grand Rounds, March 2018, Los Angeles, CA.
39. Effects of Aerobic and Resistance Exercise on Sarcopenic Obesity in Overweight or Obese Breast Cancer Survivors: A Randomized Controlled Trial. AACR Obesity and Cancer: Mechanisms Underlying Etiology and Outcomes, January 2018, Austin, TX.
40. Targeting Chronic Inflammation with Exercise in Obese Postmenopausal Breast Cancer Survivors. Susan G. Komen Breast Cancer Challenge, Obesity and Cancer Section of The Obesity Society, Obesity Week Annual Meeting, November 2017, Washington DC.
41. Check Yourself: Breast Cancer Prevention. Sigma Lambda Gamma Community Outreach Program, University of Southern California, October 2017, Los Angeles, CA.
42. Endometrial Cancer and Obesity: An Exercise and Diet Intervention for Weight Loss. Gynecologic Cancer Research Program, Norris Comprehensive Cancer Center, University of Southern California, September 2017, Los Angeles, CA.
43. Metabolic Dysregulation and Cancer Prognosis: Implications for Exercise for Breast Cancer Survivors. Global Conference on Breast Cancer, September 2017, Rome, Italy.
44. Effects of Aerobic and Resistance Exercise on Metabolic Syndrome, Sarcopenic Obesity, and Circulating Biomarkers in Overweight or Obese Breast Cancer Survivors: Results of the Metabolic Syndrome Trial. Breast Cancer Research Program, Norris Comprehensive Cancer Center, University of Southern California, July 2017, Los Angeles, CA.
45. Exercise to Target Cardiometabolic Biomarkers and Prognosis in Breast Cancer Survivors. Invited Guest Speaker, Medical Oncology Fellowship Program, Norris Comprehensive Cancer Center, University of Southern California, April 2017, Los Angeles, CA.

46. Adipose Tissue Inflammation in Breast Cancer Survivors: Effects of a 16-week Aerobic and Resistance Exercise Intervention, Mini-Symposium, American Association for Cancer Research Annual Meeting, April 2017, Washington, DC.
47. Targeting Cardiometabolic and Inflammatory Outcomes with Exercise in Cancer Survivors. Department of Physical Therapy, University of British Columbia. January 2017, Vancouver, BC, Canada.
48. Integrative Center for Exercise Oncology Research (ICORE): Potential Collaborations. USC Immigrant Health Initiative Consortium. December 2016, Marina del Rey, CA.
49. Osteoporosis and Cancer: Exercise Considerations to Improve Survivorship. Cancer Survivorship Program, Arcadia Methodist Medical Center, November 2016, Arcadia, CA.
50. Exercise Across the Cancer Survivorship Continuum. Invited Symposium. Southwest ACSM Annual Meeting, October 2016, Costa Mesa, CA.
51. Exercise to Address Cardiometabolic and Inflammatory Outcomes in Cancer Survivors. Invited Guest Speaker, Cancer Special Interest Group Meeting, ACSM Annual Meeting, June 2016, Boston, CA.
52. Diabetes and Cancer: Exercise Considerations to Improve Survivorship. Cancer Survivorship Program, Arcadia Methodist Medical Center, March 2016, Arcadia, CA.
53. Post-diagnosis Exercise: Implications for Latina Breast Cancer Survivors. Invited Symposium. American Psychosocial Oncology Society, March 2016, San Diego, CA.
54. Exercise to Address Cardiometabolic Outcomes in Breast Cancer Survivors. Invited Guest Speaker, Women's Cancers Program Research Meeting, MD Anderson Cancer Center, January 2016, Houston, TX.
55. Exercise Considerations for Cancer Survivors. Cancer Survivorship Program, Arcadia Methodist Medical Center, July 2015, Arcadia, CA.
56. Effects of a Combined Exercise Intervention on Metabolic Syndrome in Early Stage Breast Cancer Survivors: Preliminary Data. Women's Cancers Program, Norris Comprehensive Cancer Center, University of Southern California, February 2015, Los Angeles, CA.
57. Metabolic Syndrome in Breast Cancer Survivors Following Adjuvant Chemotherapy: Results from a Prospective Pilot Study. City of Hope Women's Cancers Program Retreat, October 2014, Monrovia, CA.
58. Metabolic Syndrome and Exercise in Overweight Breast Cancer Survivors. City of Hope Women's Cancers Research Program, October 2013, Duarte, CA.
59. She has Testosterone and He has Estrogen: Skeletal Muscle Adaptation to Resistance Exercise. Invited Symposium. Southwest ACSM Annual Meeting, October 2013, Newport

Beach, CA.

60. Can Exercise Attenuate Metabolic Syndrome in Overweight Breast Cancer Survivors? University of Alberta, October 2013 Edmonton, Canada.
61. Getting Fit After the Fight- What You Need to Know About Exercise After Breast Cancer. Breast Cancer Education Forum, Norris Comprehensive Cancer Center, May 2013, Los Angeles, CA.
62. Career Development Awards: Funding Faux Pas. R25 Program University of Alabama Birmingham, May 2013, Birmingham, AL.
63. Effects of a Combined Exercise Intervention on Metabolic Syndrome in Early Stage Breast Cancer Survivors. Women's Cancers Program, Norris Comprehensive Cancer Center, University of Southern California, July 2012, Los Angeles, CA.
64. Metabolic Syndrome in Breast Cancer Survivors Following Adjuvant Chemotherapy. City of Hope Women's Cancers Program Retreat, October 2011, Pasadena, CA.
65. Endometrial Cancer Risk and Physical Activity: The California Teachers Study. Congress of Epidemiology. June 2011, Montreal, Canada.
66. Body Mass Index and Risk of Death Among Breast Cancer Survivors: The California Teachers Study. Research Staff Organization Advance Annual Meeting, May 2011, Lake Arrowhead, CA.
67. Metabolic Syndrome in Breast Cancer Survivors Following Adjuvant Chemotherapy: Conceptual Framework. Medical Oncology Tumor Board Meeting, February, 2011, City of Hope, Duarte, CA.
68. Role of Obesity and Exercise in Breast Cancer Survivors. City of Hope Women's Cancers Program Retreat, October 2010, Pasadena, CA.
69. Metabolic Profile and Breast Cancer: Effects of Chemotherapy and Exercise. Medical Oncology Clinical Research Meeting, March 2010, City of Hope, Duarte, CA.
70. Clinical Trial of Healthy Eating and Breast Cancer Recurrence. Women's Cancers Program, February 2010, City of Hope, Duarte, CA.
71. Physical Activity and Breast Cancer: Effects on Prevention, Survivorship, and Treatment, Southwest American College of Sports Medicine Annual Meeting, September 2009, San Diego, CA.

## CONTRIBUTED MEETING PRESENTATIONS

1. **Dieli-Conwright CM**, Sami N, Tripathy D, Spicer D, Buchanan TA, Demark-Wahnefried W, Courneya KS. Exercise Improves Sleep Quality in Obese, Insulin-resistance Hispanic Breast Cancer Survivors. Poster Presentation, The Obesity Society Annual Meeting (Virtual) 2020.
2. Zapanta K, Lee K, Sami N, and **Dieli-Conwright CM**. Association between Systemic Inflammation and Skeletal Muscle Mass following Exercise in Breast Cancer Survivors. Poster Presentation, American College of Sports Medicine Annual Meeting (Virtual) 2020.
3. Lee K, Wang E, and **Dieli-Conwright CM**. Effects of High Intensity Interval Training on Patient-reported Outcomes and Physical Function during Anthracycline Chemotherapy. Poster Presentation, American College of Sports Medicine Annual Meeting (Virtual) 2020.
4. Fink J, Yang C, Nicolo M, Imm K, Ebrahimian S, Yu Q, Gill A, Lee K, Zapanta K, Huh J, **Dieli-Conwright CM**, Page KA, Dunton GF, Belcher BR. Time-varying Associations between Ecological Momentary Assessment-reported Sedentary Behaviors, Objectively-measured Sedentary Time, and Affective Responses among Adolescents. Poster Presentation, International Society of Behavioral Nutrition and Physical Activity Annual Meeting (Virtual) 2020.
5. **Dieli-Conwright CM**, Courneya KS, Sami N, Crane TE, Tripathy D, Buchanan TA, Spicer DV, Demark-Wahnefried W. Exercise-induced Changes in Sleep Quality and Association with Insulin Resistance in Breast Cancer Survivors. Poster Presentation, American Society of Preventive Oncology Annual Meeting (Virtual) 2020.
6. \*Gorgi VJ, Serrano T, Sami N, Lee K, **Dieli-Conwright CM**. Effects of Aerobic and Resistance Exercise on Lean Mass and Insulin Resistance in Obese Breast Cancer Survivors. Platform Presentation, APTA Combined Sections Meeting, Denver, CO 2020.  
**\*Best Student Platform Award**
7. Zhou J, Lee K, **Dieli-Conwright CM**. High-intensity Interval Training Did Not Change Blood Pressure in Breast Cancer Survivors Undergoing Anthracycline Chemotherapy. Platform Presentation, APTA Combined Sections Meeting, Denver, CO 2020.
8. Grullon J, Poon D, Sami N, Lee K, **Dieli-Conwright CM**. Association of Physical Fitness and QOL in Breast Cancer Survivors following a 16-week Exercise Intervention. Poster Presentation, APTA Combined Sections Meeting, Denver, CO 2020.
9. **Dieli-Conwright CM**, Wong L, Waliany S, Mortimer JE. Metabolic Syndrome in Breast Cancer Survivors: A Follow-up Analysis after Completion of (Neo)Adjuvant Chemotherapy. Poster Presentation, San Antonio Breast Cancer Research Symposium, San Antonio, TX 2019.

10. Lee K, **Dieli-Conwright CM**. Effects of Aerobic and Resistance Exercise on Reynolds Risk Scores in Overweight or Obese Breast Cancer Survivors. Poster Presentation, San Antonio Breast Cancer Research Symposium, San Antonio, TX 2019.
11. Mortimer JE, Nelson R, Kruper L, Pan K, **Dieli-Conwright CM**, Shadyab AH, Kuller L, Howard B, Chlebowski RT. Association of Adjuvant Endocrine Therapy with Diabetes among Women with Postmenopausal Breast Cancer in the Women's Health Initiative (WHI). Poster Presentation, San Antonio Breast Cancer Research Symposium, San Antonio, TX 2019.
12. Lee K, **Dieli-Conwright CM**. Effect of High Intensity Interval Training on Extracellular Matrix-regulating Enzymes in Women with Breast Cancer Receiving Anthracycline-based Chemotherapy. Oral Presentation. American Heart Association Annual Meeting, Philadelphia, PA, 2019.
13. Orgel E, Tucci J, Oberley M, Buxton R, Framson C, **Dieli-Conwright CM**, Sposto R, Mittelman SD. Diet and Activity Intervention during Treatment Reduces Minimal Residual Disease in Youth with ALL. Poster Presentation. The Obesity Society, Las Vegas, NV, 2019.
14. Nicolo M, Zink J, Imm K, Ebrahimian S, Yu Q, Lee K, Zapanta K, Huh J, Dunton GF, Goran MI, Page KA, **Dieli-Conwright CM**, Belcher BR. Blood Glucose Variability between Healthy Weight and Overweight and Obese Youth Using Continuous Glucose Monitoring. Poster Presentation. The Obesity Society, Las Vegas, NV, 2019.
15. Belcher BR, Yang C-H, Nicolo M, Imm K, Yu Q, Ebrahimian S, Lee K, Zapanta K, Huh J, Page K, **Dieli-Conwright CM**, Goran MI, Dunton GF. Prior 3 Year Activity Levels and In-lab or In-field Metabolic responses to Interrupting Sitting. Poster Presentation. The Obesity Society, Las Vegas, NV, 2019.
16. Crane TE, Kohler LN, Pace TWW, **Dieli-Conwright CM**, Parthasarathy S, Chen Z, Thomson CA. The Relationship between Sleep and Markers of Inflammation in Postmenopausal Women participating in the Women's Health Initiative. Women's Health Initiative Annual Meeting, Bethesda, MD, 2019.
17. **Dieli-Conwright CM**, Sami N, Lee K. Effect of Aerobic and Resistance Exercise on Android:Gynoid Fat Ratio in Breast Cancer Survivors. Poster Presentation. European Society of Medical Oncology Congress, Barcelona, Spain, 2019.
18. Lee K, Ortiz K, Goytizolo J, Serrano T, **Dieli-Conwright CM**. High Intensity Interval Training is Feasible in Hispanic Patients undergoing Anthracycline Chemotherapy. Poster Presentation. AACR 12th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, San Francisco, CA, 2019.
19. Zink J, Nicolo M, Imm K, Ebrahimian S, Yu Q, Huh J, Dunton GF, Goran MI, Page KA, **Dieli-Conwright CM**, Lee K, Zapanta K, Belcher BR. Glucose Variability and Mood in the Free-Living Environment: Combining Continuous Glucose Monitoring and Ecological

- Momentary Assessment in Adolescents. Poster Presentation. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Prague, Czech Republic, 2019.
20. Lee K, Lopez-Torres C, Rice C, **Dieli-Conwright CM**. Effect of High Intensity Interval Training on Cardiorespiratory Fitness in Breast Cancer Patients Undergoing Anthracycline Chemotherapy. Poster Presentation. American College of Sports Medicine Annual Meeting, Orlando, FL 2019.
  21. Zapanta K, Sami N, Lee K, **Dieli-Conwright CM**. Effect of a 16-week Aerobic and Resistance Exercise Intervention on Leptin/Adiponectin Ratio in Overweight and Obese Breast Cancer Survivors. Thematic Poster Presentation. American College of Sports Medicine Annual Meeting, Orlando, FL 2019.
  22. Lee K, Kang I, Mortimer JE, **Dieli-Conwright CM**. High Intensity Interval Training Did Not Improve Left Ventricular Ejection Fraction in Breast Cancer Patients undergoing Anthracycline Chemotherapy. Poster Presentation. Global Breast Cancer Conference, Incheon, South Korea 2019.
  23. Ramirez C, Zapanta K, **Dieli-Conwright CM**. The ASCEND Trial: A Progressive, Function, Supervised Clinical Exercise Intervention for Survivors of Adolescent and Young Adult Cancers to Improve Cardiometabolic Health. Poster Presentation. USC Division of Biokinesiology and Physical Therapy Jacquelin Perry Research Day, Los Angeles, CA 2019.
  24. Poon D, Grullon J, Sami N, Lee K, **Dieli-Conwright CM**. Association of Physical Fitness and Quality of Life in Breast Cancer Survivors following a 16-week Supervised Exercise Intervention. Poster Presentation. USC Division of Biokinesiology and Physical Therapy Jacquelin Perry Research Day, Los Angeles, CA 2019.
  25. Pierson C, Zapanta K, Chow C, Lee K, **Dieli-Conwright CM**. Physical Function and Quality of Life in Sedentary, Overweight or Obese Breast and Prostate Cancer Survivors. Poster Presentation. USC Division of Biokinesiology and Physical Therapy Jacquelin Perry Research Day, Los Angeles, CA 2019.
  26. Rice C, Lee K, **Dieli-Conwright CM**. Association between Body Composition and Quality of Life in Breast Cancer Survivors Prior to Initiation of Chemotherapy. Poster Presentation. USC Division of Biokinesiology and Physical Therapy Jacquelin Perry Research Day, Los Angeles, CA 2019.
  27. Calinao K, Zapanta K, Chow C, Lee K, **Dieli-Conwright CM**. Recruitment Strategies in Breast and Prostate Cancer Survivors for a Clinical Supervised Exercise Intervention to Reduce Cardiometabolic Comorbidities. Poster Presentation. USC Division of Biokinesiology and Physical Therapy Jacquelin Perry Research Day, Los Angeles, CA 2019.
  28. Lopez-Torres C, Lee K, **Dieli-Conwright CM**. Association between the CPET and 6 Minute Walk Test in Estimating VO<sub>2</sub>max in Breast Cancer Patients Prior to Initiation of Chemotherapy. Poster Presentation. USC Division of Biokinesiology and Physical Therapy Jacquelin Perry Research Day, Los Angeles, CA 2019.

29. **\*Dieli-Conwright CM**, Sweeney FC, Tripathy D, Courneya KS, Sami N, Lee K, Buchanan TA, Spicer D, Bernstein L, Mortimer JE, Demark-Wahnefried W. Ethnicity as a Moderator of the Effects of Aerobic and Resistance Exercise on Inflammatory Biomarkers in Breast Cancer Survivors. American Society of Preventive Oncology Annual Meeting, Tampa, FL 2019.  
**\*Selected as Top Cancer Disparities Abstract**
30. Zapanta K, Lee K, Sami N, **Dieli-Conwright CM**. Association between Bone Resorption Biomarkers and Body Fat Percent in Overweight and Obese Breast Cancer Survivors. Poster Presentation. American Society for Preventive Oncology Annual Meeting, Tampa, FL 2019.
31. Zink J, Nicolo M, Imm K, Ebrahimian S, Yu Q, Huh J, Dunton GF, Goran MI, Page KA, **Dieli-Conwright CM**, Lee K, Zapanta K, Belcher B. Glucose Variability and Mood in the Free-living Environment: Combining Continuous Glucose Monitoring and Ecological Momentary Assessment in Adolescents. Platform Presentation. USC Diabetes and Obesity Institute Research Symposium, Los Angeles, CA 2019.
32. Sweeney FC, Stewart CS, Sami N, Lee K, **Dieli-Conwright CM**. Ethnocentric Differences in Physical Fitness and Body Composition in Response to an Aerobic and Resistance Exercise Intervention in Breast Cancer Survivors. Platform Presentation. USC Diabetes and Obesity Institute Research Symposium, Los Angeles, CA 2019.
33. Lee K, Kang I, Mortimer JE, **Dieli-Conwright CM**. High Intensity Interval Training on Vascular Endothelial Function in Breast Cancer Patients undergoing Anthracycline Chemotherapy. Poster Presentation. USC Diabetes and Obesity Institute Research Symposium, Los Angeles, CA 2019.
34. Sami N, Lee K, **Dieli-Conwright CM**. Effect of a 16-week Exercise Intervention on Triglycerides and Glucose Index in Obese Breast Cancer Survivors. Poster Presentation. USC Diabetes and Obesity Institute Research Symposium, Los Angeles, CA 2019.
35. Zapanta K, Lee K, Sami N, **Dieli-Conwright CM**. Impact of an Aerobic and Resistance Exercise Intervention on the Leptin/adiponectin Ratio in Obese Breast Cancer Survivors. Poster Presentation. USC Diabetes and Obesity Institute Research Symposium, Los Angeles, CA 2019.
36. **\*Wang E, Sami N, Lee K, Sweeney FC, Stewart CF, Dieli-Conwright CM**. Supervised Clinical Aerobic and Resistance Exercise Improves Physical Fitness in Overweight and Obese Breast Cancer Survivors. Poster Presentation. USC Diabetes and Obesity Institute Research Symposium, Los Angeles, CA 2019.  
**\*Selected as a best poster presentation**
37. Van Fleet J, Sami N, Lee K, Sweeney FC, Stewart C, **Dieli-Conwright CM**. Effect of a 16-week Aerobic and Resistance Exercise on Quality of Life in Overweight and Obese Breast Cancer Survivors. Poster Presentation. USC Diabetes and Obesity Institute Research Symposium, Los Angeles, CA 2019.

38. Sweeney FC, Stewart CS, Sami N, Lee K, **Dieli-Conwright CM**. Effects of a 16-Week Combined Exercise Intervention on Physical Fitness and Body Composition in Hispanic and Non-Hispanic Breast Cancer Survivors. Platform Presentation, APTA Combined Sections Meeting, Washington DC 2019.
39. Yu B, Sweeney FC, Lee K, Sami N, **Dieli-Conwright CM**. Characterizing Body Composition and Physical Fitness in Breast Cancer patients Prior to Initiation of Anthracycline Chemotherapy. Platform Presentation, APTA Combined Sections Meeting, Washington DC 2019.
40. Serrano T, Gorgi V, Lee K, **Dieli-Conwright CM**. Effect of a 16-week Aerobic and Resistance Exercise Intervention on Shoulder Function in Breast Cancer Survivors. Platform Presentation, APTA Combined Sections Meeting, Washington DC 2019.
41. Lee K, Kang I, Mortimer JE, **Dieli-Conwright CM**. Effect of High Intensity Interval Training on Vascular Endothelial Function in Breast Cancer Patients undergoing Anthracycline Chemotherapy. Poster Presentation. American Heart Association Annual Meeting, Chicago, Ill 2018.
42. **Dieli-Conwright CM**, Sweeney FC, Courneya KS, Tripathy D, Sami N, Lee K, Buchanan TA, Spicer D, Bernstein L, Mortimer JE, Demark-Wahnefried W. Ethnicity as a Moderator of the Effects of Aerobic and Resistance Exercise on Metabolic Syndrome in Breast Cancer Survivors. Poster Presentation. American Association for Cancer Research Conference on the Science of Cancer Health Disparities, New Orleans, LA 2018.
43. Sweeney FC, Demark-Wahnefried W, Courneya KS, Tripathy D, Sami N, Lee K, Buchanan TA, Spicer D, Bernstein L, Mortimer JE, **Dieli-Conwright CM**. Ethnocentric Differences in Sarcopenic Obesity and Body Composition in Response to an Aerobic and Resistance Exercise Intervention for Breast Cancer Survivors. Poster Presentation. American Association for Cancer Research Conference on the Science of Cancer Health Disparities, New Orleans, LA 2018.
44. **\*Dieli-Conwright CM**, Sweeney FC, Courneya KS, Tripathy D, Sami N, Lee K, Buchanan TA, Spicer D, Bernstein L, Mortimer JE, Demark-Wahnefried W. Effects of Aerobic and Resistance Exercise on Metabolic Syndrome in Breast Cancer Survivors: Examining Ethnicity as a Moderator. Oral Presentation. 2<sup>nd</sup> Annual NCI Symposium on Cancer Health Disparities, Bethesda, MD 2018.  
**\*Selected as a top-ranked abstract for an oral presentation**
45. Sweeney FC, Demark-Wahnefried W, Courneya KS, Tripathy D, Sami N, Lee K, Buchanan TA, Spicer D, Bernstein L, Mortimer JE, **Dieli-Conwright CM**. The Effect of an Aerobic and Resistance Exercise Intervention on Sarcopenic Obesity and Body Composition in an Ethnically Dichotomous Sample of Breast Cancer Survivors. Poster Presentation. 2<sup>nd</sup> Annual NCI Symposium on Cancer Health Disparities, Bethesda, MD 2018.

46. Zapanta KRM, Sami N, Lee K, **Dieli-Conwright CM**. Effect of a 16-week Aerobic and Resistance Exercise Intervention on Leptin/Adiponectin Ratio in Overweight and Obese Breast Cancer Survivors. Poster Presentation, SWACSM Annual Meeting, Costa Mesa, CA 2018.
47. Lee K, Lopez-Torres C, Rice C, **Dieli-Conwright CM**. Effect of High Intensity Interval Training on Cardiorespiratory Fitness in Breast Cancer Patients Undergoing Anthracycline Chemotherapy. Poster Presentation, SWACSM Annual Meeting, Costa Mesa, CA 2018.
48. Wang E, Sami N, Lee K, Sweeney FC, Stewart CF, **Dieli-Conwright CM**. Supervised Clinical Aerobic and Resistance Exercise Improves Physical Fitness in Overweight and Obese Breast Cancer Survivors. Poster Presentation, ACSM Integrative Physiology of Exercise Annual Meeting, San Diego, CA 2018.
49. **Dieli-Conwright CM**, Lee K, Chow C, Zapanta K, Kang I, Pinski J, Dorff T. Circuit Aerobic and Resistance Exercise to Target Metabolic Dysregulation in Breast and Prostate Cancer Survivors: The CARE Trial Study Design. Poster Presentation, ASCO Annual Meeting, Chicago, Ill 2018.
50. Lee K, Sami N, **Dieli-Conwright CM**. Assessing Body Composition with Dual-Energy X-ray Absorptiometry and Bio-electrical Impedance in Breast Cancer Survivors. Poster Presentation, ACSM Annual Meeting, Minneapolis, MN 2018.
51. Zapanta K, Sami N, Lee K, **Dieli-Conwright CM**. Muscle Strength and Fasting Insulin Levels following a Combined Exercise Intervention in Breast Cancer Survivors. Poster Presentation, ACSM Annual Meeting, Minneapolis, MN 2018.
52. **Dieli-Conwright CM**, Parmentier JH, Mittelman SD, Sami N, Lee K, Finley SD. A Mathematical Model to Predict Prognosis in Breast Cancer Survivors following an Exercise Intervention. Poster Presentation, American Association for Cancer Research, Chicago, Ill 2018.
53. Lee K, Sami N, **Dieli-Conwright CM**. Effect of a Combined Aerobic and Resistance Exercise Intervention on Endothelial Function in Breast Cancer Survivors: A Pilot Study. Poster Presentation, Global Breast Cancer Conference, Incheon, South Korea 2018.
54. Raman G, Chow C, Lee K, **Dieli-Conwright CM**. CARE Intervention to Reduce Cardiovascular Risk in Breast and Prostate Cancer Survivors. Annual Keck School of Medicine Medical School Student Research Conference, University of Southern California, Los Angeles, CA 2018.
55. Lee K, Sami N, **Dieli-Conwright CM**. Body Composition and Menopausal Status in Early-stage Breast Cancer Survivors. Poster Presentation, American Society for Preventive Oncology Annual Meeting, NY, NY 2018.

56. Zapanta K, Sami N, Lee K, **Dieli-Conwright CM**. Muscle Strength and Fasting Insulin Levels in Overweight and Obese Breast Cancer Survivors. Meeting Proceedings. American Society for Preventive Oncology Annual Meeting, NY, NY 2018.
57. Sweeney FC, Stewart C, Lee K, Sami N, **Dieli-Conwright CM**. Physical Fitness and Body Composition Among Hispanic and Non-Hispanic Overweight/Obese Breast Cancer Survivors. Platform Presentation, APTA Combined Sections Meeting, New Orleans, LA 2018.
58. Lee K, Sami N, **Dieli-Conwright CM**. Effects of a Combined Aerobic and Resistance Exercise Intervention on Framingham Risk Score in Overweight and Obese Breast Cancer Survivors. Platform Presentation. USC Diabetes and Obesity Institute Research Symposium, Los Angeles, CA 2018.
59. Zapanta K, Sami N, Lee K, **Dieli-Conwright CM**. Muscle Strength and Fasting Insulin Levels Following a Combined Exercise Intervention in Overweight/Obese Breast Cancer Survivors. Poster Presentation. USC Diabetes and Obesity Institute Research Symposium, Los Angeles, CA 2018.
60. Lee K, Sattler F, Hodis H, Mack W, **Dieli-Conwright CM**. Improving Cardiovascular Health with Exercise in Breast Cancer Survivors during Chemotherapy. Poster Presentation. Pilot Funding Programs at the Keck School Research Symposium, Los Angeles, CA 2018.
61. **\*Dieli-Conwright CM**, Courneya KS, Demark-Wahnefried W, Sami N, Lee K, Buchanan TA, Spicer D, Tripathy D, Bernstein L, Mortimer JE. Effects of Aerobic and Resistance Exercise on Sarcopenic Obesity in Overweight or Obese Breast Cancer Survivors: A Randomized Controlled Trial. Poster Presentation, AACR Obesity and Cancer: Mechanisms Underlying Etiology and Outcomes, Austin, TX 2018.  
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62. **Dieli-Conwright CM**, Sami N, Lee K, Spicer D, Buchanan T, Demark-Wahnefried W, Courneya K, Tripathy L, Bernstein L, Mortimer JE. Effects of a 16-week Combined Aerobic and Resistance Exercise Intervention on Metabolic Syndrome in Overweight/Obese Hispanic Breast Cancer Survivors. Poster Presentation, San Antonio Breast Cancer Research Symposium, San Antonio, TX 2017.
63. Sweeney FC, Stewart C, Lee K, Sami N, **Dieli-Conwright CM**. Impact of Exercise on Body Fat Distribution in Overweight and Obese Breast Cancer Survivors. Advances in Breast Cancer Research. Poster Presentation, Hollywood, CA 2017.
64. **Dieli-Conwright CM**, Parmentier J-H, Lee K, Spicer D, Mack W, Sattler F, Mittelman SD. Effects of a 16-week Aerobic and Resistance Exercise Intervention on Adipose Tissue Inflammation in Obese Breast Cancer Survivors. Role of Muscle and Body Composition in Studies of Cancer Risk and Prognosis in Cancer Survivors Workshop. Poster Presentation, Rockville, MD 2017.

65. Dorff TB, Gross ME, Quinn D, Pinski J, Schroeder ET, Groshen S, **Dieli-Conwright CM**, Kiwata JL. Impact of Resistance Exercise on Metabolic Syndrome (MetS) Parameters in Men receiving Androgen Deprivation Therapy (ADT) for Prostate Cancer. Poster Presentation, European Society of Medical Oncology, Barcelona, Spain 2017.
66. Kiwata JL, Dorff TB, Schroeder ET, **Dieli-Conwright CM**. Effects of Periodized Training on Sarcopenic Obesity and Physical Function in Prostate Cancer Survivors. Poster Presentation, ACSM Annual Meeting, Denver, CO 2017.
67. Lee K, Sami N, **Dieli-Conwright CM**. Effects of a Combined Aerobic and Resistance Exercise Intervention on Remnant Cholesterol in Breast Cancer Survivors. Poster Presentation, ACSM Annual Meeting, Denver, CO 2017.
68. **\*Dieli-Conwright CM**, Parmentier J-H, Lee K, Spicer D, Mack W, Sattler F, Mittelman SD. Adipose Tissue Inflammation in Breast Cancer Survivors: Effects of a 16-week Aerobic and Resistance Exercise Intervention. Oral Presentation, American Association for Cancer Research Annual Meeting, Washington DC 2017.  
**\*Highlighted on Allure.com**
69. Kiwata JL, Dorff TB, Schroeder ET, **Dieli-Conwright CM**. Diet Effect of a Supervised Exercise Intervention on Sarcopenic Obesity and Metabolic Syndrome in Prostate Cancer Patients: A Randomized Pilot Study. Oral Presentation, American Association for Cancer Research, Washington DC 2017.
70. Sheng X, Parmentier JP, Tucci J, Pei H, Cortez-Toldeo O, **Dieli-Conwright CM**, Oberley M, Neely M, Orgel E, Louie S, Mittelman SD. Adipocytes Sequester and Metabolize Daunorubicin. Poster Presentation, American Association for Cancer Research, Washington DC 2017.
71. Parmentier JP, **Dieli-Conwright CM**, Mittelman SD. Adipocyte-derived Hydrogen Peroxide Promotes Chemoresistance to Daunorubicin in Leukemia Cells. Poster Presentation, American Association for Cancer Research, Washington DC 2017.
72. **Dieli-Conwright CM**, Parmentier J-H, Lee K, Spicer D, Mack W, Sattler F, Mittelman SD. Circulating Systemic and Adipose Tissue Inflammation in Obese Postmenopausal Breast Cancer Survivors. Poster Presentation, American Society for Preventive Oncology, Seattle, WA 2017.
73. Lee K, Sami N, **Dieli-Conwright CM**. Effects of a Combined Aerobic and Resistance Exercise Intervention on Framingham Risk Score in Overweight/Obese Breast Cancer Survivors. Poster Presentation, American Society for Preventive Oncology, Seattle, WA 2017.
74. Dorff TB, Gross ME, Quinn D, Pinski J, Schroeder ET, Groshen S, **Dieli-Conwright CM**, Kiwata JL. Impact of Resistance Exercise on Metabolic Syndrome (MetS) Parameters in

Men receiving Androgen Deprivation Therapy (ADT) for Prostate Cancer. Poster Presentation, Genitourinary Cancers Symposium, Orlando, FL 2017.

75. Stewart C, Sweeney F, Lee K, Sami N, McDonald L, Haeussler C, **Dieli-Conwright CM**. Impact of Exercise on Cardiovascular Fitness and Quality of Life in Overweight/Obese Breast Cancer Survivors. Poster Presentation, APTA Combined Sections Meeting, San Antonio, TX 2017.
76. Haeussler C, McDonald L, Lee K, Sami N, Sweeney F, Stewart C, **Dieli-Conwright CM**. Effect of Exercise on Age-related Differences in Quality of Life Among Breast Cancer Survivors. Poster Presentation, APTA Combined Sections Meeting, San Antonio, TX 2017.
77. Kiwata JL, Andre T, Khastoo A, Schroeder ET, **Dieli-Conwright CM**. Effect of Resistance Training on Cardiovascular Fitness in Prostate Cancer Survivors on Androgen Deprivation Therapy. Poster Presentation, APTA Combined Sections Meeting, San Antonio, TX 2017.
78. Lee K, Sami N, **Dieli-Conwright CM**. Correlation between Anthropometrics and Cardiorespiratory Function in Breast Cancer Survivors. Oral Presentation, International Conference on Obesity and Chronic Diseases, Las Vegas, NV 2016.
79. Lee K, Spicer D, Tripathy D, Mortimer JE, **Dieli-Conwright CM**. The Effect of a Combined Aerobic and Resistance Exercise Training on Blood Pressure in Breast Cancer Survivors with Hypertension: A Randomized Controlled Trial. Poster Presentation, International Society for Hypertension Annual Meeting, South Korea 2016.
80. Kiwata JL, **Dieli-Conwright CM**, Schroeder ET. Diet and Physical Activity in Prostate Cancer Survivors in Relation to Muscle and Physical Function. Poster presentation, ACSM Annual Meeting, Boston, MA 2016.
81. Orozco BZ, Lee K, Spicer D, Tripathy D, Mortimer JE, **Dieli-Conwright CM**. Anthropometric measurements and Cardiorespiratory Fitness in Breast Cancer Survivors. Poster presentation, ACSM Annual Meeting, Boston, MA 2016.
82. Lee K, Orozco BZ, Spicer D, Tripathy D, Mortimer JE, **Dieli-Conwright CM**. The Effects of a 16-week Combined Exercise Training on Obesity and Physical Fitness in Breast Cancer Survivors: A Randomized Controlled Trial. Poster Presentation, Experimental Biology Annual Meeting, San Diego, CA 2016.
83. Kiwata JL, Tuzon C, Rice JC, Schroeder ET, **Dieli-Conwright CM**. Acute Expression of PGC-1 $\alpha$  Isoforms in Skeletal Muscle of Postmenopausal Women following Resistance Exercise. Poster presentation, Experimental Biology Annual Meeting, San Diego, CA 2016.
84. Kiwata JL, Dorff TB, Schroeder ET, **Dieli-Conwright CM**. Energy Balance and Body Fat in Prostate Cancer Survivors. Poster presentation, American Society of Preventive Oncology Annual Meeting, Columbus, OH 2016.

85. **Dieli-Conwright CM**, Mortimer JE, Spicer D, Tripathy D. Metabolic Syndrome and Cancer Staging in Overweight/Obese Latina Breast Cancer Survivors. Poster presentation, American Society of Preventive Oncology Annual Meeting, Columbus, OH 2016.
86. **Dieli-Conwright CM**, Mortimer JE, Spicer D, Tripathy D, Buchanan T, Bernstein L. Effects of a 16-week Resistance and Aerobic Exercise Intervention on Metabolic Syndrome in Overweight/Obese Latina Breast Cancer Survivors. Oral poster presentation, MD Anderson Cancer Center Energy Balance Bi-Annual Retreat 2016.
87. **Dieli-Conwright CM**, Wong L, Waliany S, Bernstein L, Salehian B, Mortimer JE. Changes in metabolic syndrome components in breast cancer patients receiving neoadjuvant or adjuvant chemotherapy. Poster presentation, San Antonio Breast Cancer Research Symposium, San Antonio, TX 2015.
88. Orozco B, Mortimer JE, Spicer D, Tripathy D, **Dieli-Conwright CM**. Cancer Staging and Body Mass Index in Latina Breast Cancer Survivors. Poster presentation, AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Atlanta, GA 2015.
89. **Dieli-Conwright CM**, Mortimer JE, Spicer D, Tripathy D. Metabolic Syndrome in Latina Breast Cancer Survivors after Adjuvant Chemotherapy Treatment. Poster presentation, AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Atlanta, GA 2015.
90. **Dieli-Conwright CM**, Orozco BO, Hidalgo ZH, Mortimer JE, Schroeder ET, Tripathy D, Spicer D, Bernstein L. Muscular Strength and Bone Mineral Density in Breast Cancer Survivors. Poster presentation, ACSM Annual Meeting, San Diego, CA 2015.
91. Kiwata J, **Dieli-Conwright CM**, Schroeder ET. Effect of a Linear Periodization Resistance Training Program in Prostate Cancer Survivors on Androgen Deprivation Therapy. Poster presentation, ACSM Annual Meeting, San Diego, CA 2015.
92. **\*Dieli-Conwright CM**, Mortimer JE, Spicer D, Tripathy D, Buchanan T, Bernstein L. Effects of a 16-week Resistance and Aerobic Exercise Intervention on Metabolic Syndrome in Overweight/Obese Latina Breast Cancer Survivors. Oral poster presentation, American Society of Preventive Oncology Annual Meeting, Birmingham, AL 2015.  
**\*Selected as one of Top 20 abstracts; published in Cancer Epidemiology, Biomarkers & Prevention, April 2015**
93. Wong L, **Dieli-Conwright CM**, Mortimer JE. Challenges to Studying the Impact of (Neo)adjuvant Chemotherapy on Metabolic Syndrome. Poster presentation, San Antonio Breast Cancer Research Symposium, San Antonio, TX 2014.
94. **Dieli-Conwright CM**, Avery LA, Mortimer JE, Tripathy D, Spicer D, Bernstein L. Fasting Blood Glucose and Bone Mineral Density in Latina Breast Cancer Survivors. Poster

presentation, AACR International Conference on Frontiers in Cancer Prevention Research, New Orleans, LA 2014.

95. **Dieli-Conwright CM**, Orozco BO, Mortimer JE, Tripathy D, Spicer D, Bernstein L. Association Between Cardiorespiratory fitness and Quality of Life in Breast Cancer Survivors. Poster presentation, AACR International Conference on Frontiers in Cancer Prevention Research, New Orleans, LA 2014.
96. **Dieli-Conwright CM**, Avery LA, Schroeder ET, Mortimer JE, Garcia A, Tripathy D, Bernstein L. Self-reported Upper Extremity Function and Estimated 1-RM in Sedentary Breast Cancer Survivors. Poster presentation, ACSM Annual Meeting, Orlando, FL 2014.
97. **Dieli-Conwright CM**, Orozco BZ, Schroeder ET, Mortimer JE, Garcia A, Tripathy D, Bernstein L. Relationship Between Health-related Quality of Life and Lean Body Mass in Latina Breast Cancer Survivors. Poster presentation, ACSM Annual Meeting, Orlando, FL 2014.
98. Kiwata J, Tuzon C, Rice JC, Schroeder ET, **Dieli-Conwright CM**. Eccentric Exercise Induces the Acute mRNA Expression of PCG-1 $\alpha$ 4 in Skeletal Muscle of Postmenopausal Women. Poster presentation, ACSM Annual Meeting, Orlando, FL 2014.
99. **Dieli-Conwright CM**, Avery LM, Schroeder ET, Mortimer J, Garcia A, Tripathy D, Bernstein L. CRP and Body Composition in Latina Breast Cancer Survivors. Poster Presentation, American Institute for Cancer Research Annual Meeting, Washington DC 2013.
100. **Dieli-Conwright CM**, Schroeder ET, Mortimer JM, Tripathy DT, Bernstein L. Metabolic Syndrome and Breast Cancer- Clinical Trial in Progress. Poster Presentation, American Society of Clinical Oncology Annual Meeting, Chicago, IL 2013.
101. Waliany S, **Dieli-Conwright CM**, Hurria A, Patel S, Frankel PH, Luu TH, Chao J, Mortimer JE. Objective Measures of Physical Fatigue in Women Undergoing Adjuvant Therapy for Early-stage Breast Cancer. Poster presentation, American Society of Clinical Oncology Annual Meeting, Chicago, IL 2011.
102. Lacey JV, Chung N, Anton-Culver H, Wang S, Voutsinas J, Clarke C, Chang E, Ursin G, Deapen D, Neuhausen S, Henderson KD, Ma H, **Dieli-Conwright CM**, Nelson D, Horn-Ross P, Reynolds P, Bernstein L. Declining incidence of hospitalization for stroke after 2002 among women in California. Poster presentation, Congress of Epidemiology, Montreal, Canada 2011.
103. **\*Dieli-Conwright CM**, Lacey JV, Sullivan-Halley J, Chang E, Schumacher F, Neuhausen S, Ma H, Deapen D, Henderson KD, Bernstein L. Long-term and Recent Recreational Activity and Risk of Endometrial Cancer: The California Teachers Study. Oral presentation, Congress of Epidemiology, Montreal, Canada 2011.  
**\*Selected for Spotlight Session on Endometrial Cancer and Epidemiology**

104. **\*Dieli-Conwright CM**, Duan L, Sullivan-Halley J, Ma H, Reynolds P, Neuhausen S, Bernstein L, Henderson KD. Body Mass Index and Risk of Death Among Breast Cancer Survivors: The California Teachers Study. Poster Presentation, Endocrine Society Annual Meeting, Boston, MA 2011.  
**\*Selected as one of top 50 abstracts for 2011 Endocrine Society Annual Meeting**
105. **Dieli-Conwright CM**, Spektor T, Rice JC, Sattler FR, Schroeder ET. Combined Influence of Hormone Therapy and Maximal Eccentric Exercise on Myostatin-Related Gene Expression in Postmenopausal Women. Poster presentation, Annual ACSM Meeting, Denver, CO 2011.
106. Waliany S, **Dieli-Conwright CM**, Patel S, Frankel P, Tiep B, Mortimer J. Feasibility and Validity of using the Apex Bodybugg® as an Objective Measure of Physical Fatigue in Women Undergoing Adjuvant Chemotherapy for Early Stage Breast Cancer. Poster presentation, Annual Breast Cancer Meeting of the American Society of Clinical Oncology, Washington DC 2010.
107. **Dieli-Conwright CM**, Sullivan-Halley J, Ma H, Bernstein L. Recreational Activity and Endometrial Cancer Risk in the California Teachers Study. Poster presentation, AACR International Conference on Frontiers in Cancer Prevention Research, Philadelphia, PA 2010.
108. **Dieli-Conwright CM**, Sullivan-Halley J, Patel A, Press M, Malone K, Ursin G, Burkman R, Strom B, Simon M, Bernstein L. Lifetime Recreational Physical Activity, Hormone Therapy Use and Breast Cancer Risk in Postmenopausal Women. Poster presentation, AACR Annual Meeting, Washington DC 2010.
109. **Dieli-Conwright CM**, Spektor TM, Rice JC, Sattler FR, Schroeder ET. Influence of Hormone Replacement Therapy on Eccentric Exercise-Induced Myogenic Gene Expression in Postmenopausal Women. ACSM Annual Meeting, Baltimore, MD 2010/City of Hope Poster Competition 2009. Med Sci Sports Exerc. 39 (5): 2010.
110. **Dieli-Conwright CM**, Spektor TM, Rice JC, Sattler FR, Schroeder ET. Influence of Hormone Replacement Therapy with Maximal Eccentric Exercise on Estrogen Receptor Coregulators and Skeletal Muscle Damage in Postmenopausal Women. ACSM Annual Meeting, Seattle, WA 2009. Med Sci Sports Exerc. 39 (5): 2009.
111. **Dieli-Conwright CM**, Spektor TM, Rice JC, Schroeder ET. Estrogen Receptor Coregulators in Human Skeletal Muscle Cells: Alterations in Gene Expression by Estradiol Treatment. Endocrine Society 2009/Southwest ACSM Regional Conference 2008.
112. Jensky N, Sims J, **Dieli-Conwright CM**, Sattler FR, Rice JC, Schroeder ET. The Influence of Eccentric and Concentric Exercise on mRNA Expression of Skeletal Muscle Regulators in Young Women. ACSM Annual Meeting, Indianapolis, IN 2008. Med Sci Sports Exerc. 39 (5): 2008.
113. **Dieli-Conwright CM**, Schroeder ET, Wang Y, Binder E, Castaneda-Sceppa C, Yarasheski K, Bhasin S, Azen SP, Sattler FR. Muscle Quality following Testosterone and/or

Growth Hormone Administration in Older Men. ACSM Annual Meeting, Indianapolis, IN 2008. Med Sci Sports Exerc. 39 (5): 2008.

114. Erceg DN, Rossi AE, Jensky NE, **Dieli-Conwright CM**, McCauley SA, Schroeder ET. Validation of the Futrex 6100™ and Stayhealthy BC3™ for Estimating Body Composition. ACSM Annual Meeting, New Orleans, LA 2007. Med Sci Sports Exerc. 39 (5): 2007.
115. Rossi AE, Erceg DN, **Dieli-Conwright CM**, Jensky NE, McCauley SA, Schroeder ET. Validation of the Biospace Inbody 320 and Omron BodyLogic Body Fat Analyzers. ACSM Annual Meeting, New Orleans, LA 2007. Med Sci Sports Exerc. 39 (5): 2007.
116. **Dieli-Conwright CM**, Hawkins SA, Schroeder ET, Wiswell RA. Comparison of Calculated Estimates and Muscle Biopsy of Fiber Type Distribution in Master Athletes University of Southern California, Los Angeles, CA. ACSM Annual Meeting, New Orleans, LA 2007. Med Sci Sports Exerc. 39 (5): 2007.
117. **Dieli-Conwright CM**, Habring DM, Schroeder ET, Underwood SJ, Vallejo AF, Jaque SV. Participation in Physical Activity Prior to Menarche Enhances Bone Mineral Density in College-Aged Women. ACSM Annual Meeting, Denver, CO. Med Sci Sports Exerc. 38 (5): 2006.

#### **Media Communications for Research Activities:**

1. *Rally for Medical Research: Why Funding Cancer Science is Critical.*  
American Institute for Cancer Research, October 7, 2020  
<https://www.aicr.org/resources/blog/rally-for-medical-research-why-funding-cancer-science-is-critical/>
2. *Prediagnosis Exercise Protective Against CVD After Breast Cancer*  
Medscape, September 30, 2019  
<https://www.medscape.com/viewarticle/919227>
3. *Exercise for Latina Breast Cancer Survivors*  
American Cancer Society- Theory Lab Podcast, September 22, 2019  
<https://podcasts.apple.com/us/podcast/id1454395139>  
<https://soundcloud.com/user-378624011/exercise-for-latina-breast-cancer-survivors>  
<https://twitter.com/AmericanCancer/status/1181977367809531904>.
4. *Sydney Smith Cancer Research Initiative Grant*  
AICR 'Our Blog', July 15, 2019  
<https://blog.aicr.org/2019/07/15/sydney-smith-cancer-research-initiative-grant/>
5. *What your walking speed says about you.*  
Livestrong.com, July 8, 2019.  
<https://www.livestrong.com/article/13719730-walking-speed-health/>

6. *A Dialogue on Cancer Disparities, Prevention, and Research hosted by the National Cancer Institute featuring Worta McCaskill-Stevens, Brid Ryan, and Christina Dieli-Conwright.*  
Facebook Live, April 18, 2019.  
<https://www.cancer.gov/news-events/events/social-media>  
<https://www.facebook.com/cancer.gov/videos/403907200398557>  
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7. *No time to exercise? Work out at work.*  
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8. *Exercise cuts cardiovascular disease risk after breast cancer.*  
ASCO Post, April 15, 2019.  
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Oncology Learning Network, March 28, 2019.  
<https://www.oncnet.com/news/exercise-may-reduce-10-year-cardiovascular-disease-risk-patients-breast-cancer>  
USC News, March 28, 2019.  
<https://news.usc.edu/155391/usc-study-exercise-and-breast-cancer-survivors/>  
HSC News, March 28, 2019.  
<https://hscnews.usc.edu/new-findings-indicate-additional-benefits-of-exercise-to-breast-cancer-survivors/>  
Division of Biokinesiology and Physical Therapy News, March 28, 2019.  
[https://pt.usc.edu/2019/03/28/new\\_findings\\_indicate\\_exercise\\_can\\_reduce\\_risk\\_of\\_heart\\_disease\\_in\\_women\\_with\\_breast\\_cancer/](https://pt.usc.edu/2019/03/28/new_findings_indicate_exercise_can_reduce_risk_of_heart_disease_in_women_with_breast_cancer/)  
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<https://medicalresearch.com/cancer-oncology/breast-cancer/exercise-a-non-pharmaceutical-drug-to-reduce-heart-disease-in-breast-cancer-patients/48186/>
  
9. *Exercise for metabolic dysregulation after prostate cancer.*  
Prostatepedia, March 8, 2019.  
<https://www.prostatepedia.net/blogs/prostatepedia/clinical-trial-exercise-for-metabolic-dysregulation-after-prostate-cancer>
  
10. *Diabetes tied to risk of more advanced, aggressive breast cancer.*  
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<https://www.reuters.com/article/us-health-breastcancer-diabetes/diabetes-tied-to-risk-for-more-advanced-aggressive-breast-cancer-idUSKCN1QG2N9>

11. USC physical therapy researcher to join interdisciplinary effort to study colorectal cancer's effects on young people.  
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12. How Fast You Walk Says A Lot About Your Health.  
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13. Is Exercise the Antidote to “Chemo Brain”?  
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14. Estudio investiga impacto del ejercicio entre sobrevivientes Latinas de cancer de mama.  
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15. These Surprising Specialists May Help You Kick Habits and Prevent Disease.  
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16. Can Exercise Stop the Recurrence of Breast Cancer?  
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17. Exercise for Latina Breast Cancer Survivors.  
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18. Exercise Oncology: Progressing Cancer Care with Movement Science.  
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19. *How exercise can boost the health of breast cancer survivors.*  
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23. *Moving Forward: Breast Cancer Survivors Take Their Bodies Back.*  
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25. *Vigorous Exercise Cuts Womb Cancer Risk in Overweight Women by More Than a 1/3.*  
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ScienceDaily. June 6, 2011.  
<https://www.sciencedaily.com/releases/2011/06/110604182014.htm>  
PeerViewPress. June 10, 2011. <http://www.peerviewpress.com/higher-bmi-throughout-life-associated-greater-risk-mortality-invasive-breast-cancer-presented-endo>

## PROFESSIONAL CERTIFICATIONS/ADVANCED TRAINING

1. **Multilevel Training Institute**, National Cancer Institute, May 2020
2. **Transdisciplinary Research in Energetics and Cancer (TREC) Training Workshop**, National Cancer Institute, June 2017
3. **School of Pharmacy International Center for Regulatory Science and the Southern California Clinical and Translational Science Institute: Regulatory Science Bootcamp: Clinical Trial Start-up**, University of Southern California, 2016

4. **Training in Grantsmanship for Rehabilitation Research (TIGRR)**, University of North Carolina, The Wild Dunes Resort, 2015
5. **Clinical Translational Science Institute Short Course: Research in Diverse Urban Populations**, University of Southern California, 2013
6. **Licensed X-ray Bone Densitometry Technician**, California Department of Public Health, 2012
7. **National Institute of Aging Grants Technical Assistance Workshop**, San Diego, CA, 2012
8. **Clinical Translational Science Institute Short Course: Training in Clinical Trials**, University of Southern California, 2012
9. **National Skeletal Muscle Research Center Workshop on Muscle Physiology**, University of California San Diego, San Diego, CA, 2011
10. **National Institutes of Health Regional Seminar on Program Funding and Grants Administration**, Seattle, WA, 2010
11. **National Institutes of Health (NIH) Invited Workshop for Postdocs Transitioning to Independent Positions**, NIH, Bethesda, MD, 2010
12. **Certified Cancer Exercise Trainer**, American College of Sports Medicine/ American Cancer Society (ACSM/ACS), 2009
13. **American Red Cross First Aid and CPR Instructor**, 2007
14. **Certified Strength and Conditioning Specialist**, National Strength and Conditioning Association (NSCA), 2005

#### **TECHNICAL LABORATORY EXPERIENCE**

*Department of Biochemistry and Molecular Biology, USC/Norris Comprehensive Cancer Center, University of Southern California, Los Angeles, CA:*

Western blot analysis, RNA extraction, cDNA conversion, Real time polymerase chain reaction (PCR; gene expression), Human skeletal muscle cell and breast cancer cell culture growth, 2005-09.

*Division of Biokinesiology and Physical Therapy, Clinical Exercise Research Center, University of Southern California, Los Angeles, CA:*

Exercise stress testing, Body composition testing (hydrostatic weighing, skin calipers, bioelectrical impedance), Muscle volume/CSA MRI analysis, 2005-09.

## **PROFESSIONAL AFFILIATIONS**

### **Membership in Professional Societies:**

2020- Alliance for Clinical Trials in Oncology Health Disparities Committee  
2020- Full Member, Dana-Farber/Harvard Cancer Center  
Cancer Care Delivery Research Program  
Cancer Risk, Prevention, and Early Detection Program  
2019- Alliance for Clinical Trials in Oncology  
2018- European Society of Gynecologic Oncology (ESGO)  
2018- European Society of Medical Oncology (ESMO)  
2017- Society of Sarcopenia, Cachexia, and Wasting Disorders  
2017- Society of Behavioral Medicine (SBM)  
2017- International Society of Behavioral Nutrition and Physical Activity  
2017- Obesity Society  
2017- Women's Health Initiative (WHI) Cancer Special Interest Group  
2015- Society for Integrative Oncology (SIO)  
2015- American Psychosocial Oncology Society (APOS)  
2014- American Society of Preventive Oncology (ASPO)  
2013- Southwest Oncology Group (SWOG)  
2012- USC-Diabetes and Obesity Research Institute (DORI)  
2011- American Society of Clinical Oncology (ASCO)  
2011-19 Norris Comprehensive Cancer Center  
2010- Association for Women in Science (AWIS)  
2009- American Association for Cancer Research (AACR)  
2009- Women in Cancer Research (WICR-AACR)  
2009- Minorities in Cancer Research (MICR-AACR)  
2008- Endocrine Society  
2005- National Strength and Conditioning Association (NSCA)  
2005- American Physiological Society (APS)  
2003- American College of Sports Medicine (ACSM; Fellow status obtained in 2016)  
2003- Southwest ACSM

## **SERVICE SUMMARY**

### **Editorial Board:**

2019- Associate Editor, BMC Cancer

### **Reviewer for Scientific Manuscripts:**

#### **Oncology-related Journals**

BMC Cancer

Breast Cancer Research

Breast Cancer: Targets and Therapies

British Journal of Cancer

Cancer

Critical Reviews in Oncology and Hematology

Journal of Cancer Management and Research

Journal of Cancer Research and Clinical Oncology  
 Journal of Clinical Oncology  
 Journal of Geriatric Oncology  
 Journal of the National Cancer Institute  
 Journal of the National Cancer Institute Cancer Spectrum  
 Patient Preference and Adherence  
 PsychoOncology  
 Rehabilitation Oncology  
 The Breast  
 The Oncologist  
 Urologic Oncology: Seminars and Original Investigations

#### Exercise-related Journals

BMC Sports Science, Medicine, and Rehabilitation  
 Clinical Nutrition  
 Clinical Physiology and Functional Imaging  
 Journal of Sport Science and Medicine  
 Journal of Sports Medicine  
 Journal of Sport and Health Sciences  
 Medicine and Science in Sports and Exercise  
 Nutrition  
 Physical Therapy Journal  
 Scandinavian Journal of Medicine and Science in Sports

#### Health science-related Journals

BMJ Open  
 BMC Geriatrics  
 BMC Public Health  
 Complementary Therapies in Medicine  
 Contemporary Clinical Trials  
 Health and Quality of Life Outcomes  
 International Journal of Women's Health  
 Journal of Advanced Research  
 Journal of Cachexia, Sarcopenia, and Muscle  
 Journal of Obesity and Chronic Diseases  
 Nutrition, Metabolism and Cardiovascular Disease  
 PLOS-One  
 Scientific Reports  
 Translational Behavior Medicine

#### **Reviewer for Scientific Grant Submissions:**

2019-	American Institute for Cancer Research, Research Grant Program
2018-19	USC Keck School of Medicine Postdoctoral Fellowship Award Program
2018-	American Cancer Society, Ad-hoc reviewer
2018-	World Cancer Research Fund, Research Grant Program
2018-	Breakthrough Cancer Research, Research Grant Program, Dublin, Ireland
2018-	Breast Cancer Now, Research Grant Program, London, England

2017-19	USC Keck School of Medicine Dean's Pilot Award Program
2017-19	USC Southern California- Clinical Translational Science Institute Pilot Funding Program
2012-14	USC Southern California- Clinical Translational Science Institute Pilot Funding Program

**Reviewer for Scientific Abstract Submissions:**

2018-	Annual Biomedical Research Conference 2018, Indianapolis, IN
2017-	American Society of Preventive Oncology, Annual Meeting 2018, NY, NY
2016	Southwest American College of Sports Medicine, Annual Meeting 2016, Costa Mesa, CA

**Reviewer for Scientific Monograph:**

2012	American Physical Therapy Association- Orthopedic Section; Tissue Injury and Healing of the Musculoskeletal System
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**University Committee Participation:**

2020-	Dana-Farber Cancer Institute Faculty and Inclusion Committee
2017-19	Medical Women's Faculty Association, Board of Directors member and Secretary, Keck School of Medicine, University of Southern California
2016-19	Integrative Center for Oncology Research in Exercise (ICORE), Director, Division of Biokinesiology and Physical Therapy, University of Southern California
2016-19	Immigrant Health Initiative, Consortium Member, University of Southern California
2016-19	Semester 1 Chair, Doctorate of Physical Therapy Program, Division of Biokinesiology and Physical Therapy, University of Southern California
2015-2017	Faculty Affairs Committee, Division of Biokinesiology and Physical Therapy, University of Southern California
2014-19	Childcare Advisory Committee, University of Southern California
2013-19	*Vice President, Women in Science and Health (WiSH) Association (formerly HSC Women's Faculty Medical Association)

**\*Co-hosted funded (USC Center for Excellence in Research) workshops:**

	<ul style="list-style-type: none"> <li>i. <b>Women in Academic Leadership: Paula Cannon, Laila Muderspach, Jehni Robinson, Ruth Wood, April 23, 2018</b></li> <li>ii. <b>Women Negotiating for Leadership Success, Yasmin Davidds, Nov. 13, 2017</b></li> <li>iii. <b>Negotiating Tactics for Women in Science, Peter Carnevale, Nov. 20, 2016</b></li> <li>iv. <b>Competence/Confidence Conundrum and Overcoming Imposter Syndromes, Nancy Wayne, Sept. 30, 2015</b></li> <li>v. <b>Professional Development Luncheon, Senior Faculty: Paula Cannon, Ann Hamilton, Ruth Wood, Beth Fisher, April 3, 2015</b></li> </ul>
2012-13	Renovation Committee (CHP 148), Division of Biokinesiology and Physical Therapy, University of Southern California
2012-13	Lifespan-focus Faculty Search Committee, Division of Biokinesiology and Physical Therapy, University of Southern California

- 2011-19 DPT Admissions Committee, Division of Biokinesiology and Physical Therapy, University of Southern California
- 2011-19 DPT Mentoring Program, Division of Biokinesiology and Physical Therapy, University of Southern California
- 2011 Organizing Committee, Women's Cancer Program Retreat, City of Hope National Medical Center

#### **National Committee Participation:**

- 2020- Rally for Medical Research, Virtual Hill Day Group Leader
- 2019- Cancer Support Community Advisory Board
- 2019- ASCO Cancer Prevention Committee
- 2019- ASCO Energy Balance Committee
- 2018- ACSM Research Awards Committee
- 2018- American Society for Preventive Oncology, Annual Meeting Poster Presentation Judging Committee
- 2017-19 Society for Integrative Oncology, Communication Committee Member
- 2017- National Institutes of Health Loan Repayment Program Ambassador
- 2017- ACSM Mentoring Women to Fellow Committee

#### **Junior Faculty Mentoring:**

- 2017- Sylvie Grote, DrPH, Assistant Professor, Cypress College, Mentee in ACSM Mentoring Women Program
- 2017- Britni Belcher, PhD, Assistant Professor, USC, Department of Preventive Medicine, Keck School of Medicine, NIH K01 Awardee

#### **Postdoctoral Fellow Advisement:**

- 2019 Kyuwan Lee, PhD, Primary Mentor

#### **Doctoral Student Advisement:**

- 2019- Kaylie Zapanta, Biokinesiology PhD student, Advisor
- 2018- Frank C. Sweeney, Biokinesiology PhD student, Advisor  
Funding: APTA Promotion of Doctoral Studies (PODS) I Scholarship- Effects of exercise on Sarcopenic Outcomes in Patients with Colorectal Cancer, 7/1/19 to 6/30/20
- 2015-19 Kyuwan Lee, Biokinesiology PhD candidate, Advisor  
Funding: SC CTSI Pilot Award, Improving Cardiovascular Health with Exercise in Breast Cancer Survivors during Chemotherapy, 7/1/17 to 12/31/18;  
NIH Rehabilitation Research Resource to Enhance Clinical Trials (ReACT) Center Scholar Award, 2018  
Current position: Tenure-track Assistant Professor at the City of Hope
- 2013-15 Lindsey Avery, Biokinesiology PhD student, Advisor (transferred; Current position: doctoral student at the University of Maine)
- 2013-17 Jackie Kiwata, Biokinesiology PhD, Co-advisor (Conferred degree August 2017)  
Funding: NSCA Foundation Doctoral Research Grant, The Effect of a Periodized Exercise Intervention on Metabolic Syndrome Variables in Prostate Cancer Survivors on Androgen Deprivation Therapy, 6/1/16 to 5/31/17

Current position: Tenure-track Assistant Professor at California State University Long Beach

2011-15 Lindsey Anderson, Biokinesiology PhD, Dissertation Committee (Conferred degree May 2015)

Current position: Postdoctoral fellow at the University of Washington

**Master's Student Advisement:**

2017-19 Kaylie Zapanta, Biokinesiology, Advisor

2017-18 Tomas Kanholm, Molecular Biology, Master's Thesis Committee Member

2016-18 Tamar Cohen, Pharmacy, Master's Thesis Committee Member

2015-18 Breanna Orozco, Biokinesiology student, Advisor

**Keck School of Medicine Medical School Student Advisement:**

2017- Ganesh Raman, Medical School Year 4

2017- Nathalie Sami, Medical School Year 3

2017- Jessica Van Fleet, Medical School Year 3

2017- Ellice Wang, Medical School Year 3\*

\*Awarded the USC 2018 Keck Summer Research Fellowship Award

2019 Emily Boyd, Medical School Year 2

\*Awarded the USC 2019 Keck Summer Research Fellowship Award

2019 Stephanie Jones, Medical School Year 2

\*Awarded the USC 2019 Keck Summer Research Fellowship Award

2019 Andrew Heng, Medical School Year 2

\*Awarded the USC 2019 Keck Summer Research Fellowship Award

**Undergraduate Student Advisement:**

2019 Bria Gamble, Keck School of Medicine Bridging the Gap Summer Scholar Program

2019 Alejandra Barreto, USC, Keck School of Medicine Bridging the Gap Summer Scholar Program

2019 Adili Rikondja, Pre-Physical Therapy, Xavier University

2019 Christie Lee, Pomona Pitzer College

2019 Christina Colorado, USC

2018-19 Keilani Calinao, Human Biology, USC

2018-19 Caia Rice, Human Biology, USC

2018-19 Citlalin Lopez-Torres, Human Biology, USC

2018 Christopher Joly, University of Virginia, Keck School of Medicine Bridging the Gap Summer Scholar Program

2018 Michael Salazar, California State University Northridge, Keck School of Medicine Bridging the Gap Summer Scholar Program

2017-19 Karla Santoya, Health Promotion, USC

2017-18 Anjali Lobana, Health Promotion, USC

Recipient of the USC Undergraduate Research Associates Program Scholarship 2017-18

2017-18 Vanessa Hwu, Human Biology, USC

2017-18 Verena Gorgi, Human Biology, USC

2017,19 Meghan Tahbaz, UC Berkeley  
 2016-19 Christina Chow, Human Biology, USC\*  
 Recipient of the USC Undergraduate Research Associates Program Scholarship  
 2016-17  
 \*Awarded the USC Provost's Undergraduate Research Fellowship 2017-18  
 2013-17 Nathalie Sami, Environmental Sciences, USC (BS conferred 2017; attends USC  
 Medical School)  
 2012-15 Christina Stewart, Human Biology, USC (BS conferred 2015; attends USC DPT  
 program)

**Doctorate of Physical Therapy Research Assistant Advisement:**

2019 Jayna Coe, SPT I  
 2019 Clarizzah Macatugal, SPT I  
 2019 Chris Pierson, SPT I  
 2019 Alexa Savitz, SPT I  
 2018-19 Jesse Grullon, SPT II  
 2017-19 Jessica Goytizolo, SPT III  
 2017-19 Theresa Serrano, SPT III  
 2017-19 Derrick Poon, SPT II  
 2017-18 Brian O'Meara, SPT III  
 2017-18 Karina Ortiz, SPT III  
 2017-18 Ben Yu, SPT III  
 2016-18 Raquel Arce, SPT III  
 2016-17 Grace Boll, DPT  
 2016-17 Linda Ream, DPT  
 2015-17 Frank Sweeney, DPT\*  
 \*Recipient of the 2018 Combined Sections Meeting Oncology Research Student  
 Award  
 2015-17 Christina Stewart, DPT\*  
 \*Recipient of the 2018 Combined Sections Meeting Oncology Research Student  
 Award  
 2015-16 Lauren McDonald, DPT  
 2015-16 Claudia Haeussler, DPT  
 2015-16 Allie Southam, DPT  
 2015-16 Amir Khastoo, DPT  
 2015-16 Thomas Andre, DPT  
 2014-15 Jason Manalili, DPT  
 2014-15 Robert Pacheco, DPT  
 2014-15 Marisol Kiesz, DPT  
 2014-15 Karen Hsu, DPT  
 2013-14 Zuleima Hidalgo, DPT, OCS  
 2013-14 Patricia Ault, DPT  
 2013-14 Danielle Posbic, DPT  
 2012-13 Bailey Ward, DPT  
 2012-13 Kimberly Ngyugen, DPT  
 2012-13 Ernest Filart, DPT

**Doctorate of Physical Therapy Mentoring Program:**

Class of 2021: Augustine Doblado, Antonio Rubio

Class of 2020: Krystal Dionio, Jarvis Duncan

Class of 2019: Andrew Chang, Austin Daus

Class of 2016: Lucy Bochynski, Erika Church

Class of 2015: Christina Shyun, Steven Meinert

Class of 2014: Carly Francis, Lauren Freitas, Shiraj Chakraborty

**TEACHING SUMMARY****Course Director:**

- 2018-19 Course Director, Kinesiology: Moving Minds and Bodies through Sports, Medicine, and Health (CORE-195), Summer Program, University of Southern California, Los Angeles, CA.
- 2018-19 Hybrid Lead, Cellular and Systems Physiology (Physical Therapy 509; DPT@USC program), Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA.
- 2009-18 Course Director, Cellular and Systems Physiology (Physical Therapy 509), Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA.
- 2010-17 Co-Course Director, Physiological Basis of Movement (Biokinesiology 552), Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA.
- 2011-14 Course Director, Principles of Disease (Physical Therapy 516), Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA.

**Invited Lectures:**

1. *Pathophysiology of Oncology* (Physical Therapy 521). Division of Biokinesiology and Physical Therapy, University of Southern California, November, 2017.
2. *Endocrinology Across The Lifespan* (Physical Therapy 521). Division of Biokinesiology and Physical Therapy, University of Southern California, October, 2010-11.
3. *Aging, Disease, and Adaptations to Exercise*. School of Gerontology, University of Southern California, April, 2009, Los Angeles, CA.
4. *Gender Differences in Exercise Physiology* (Physical Therapy 549). Division of Biokinesiology and Physical Therapy, University of Southern California, November, 2008, Los Angeles, CA.

5. *Steroid Hormones, Supplementation & Athletic Performance* (Kinesiology 451). Department of Kinesiology, California State University Los Angeles, March, 2006, Los Angeles, CA.
6. *Power, Speed & Agility Training* (Physical Therapy 549). Division of Biokinesiology and Physical Therapy, University of Southern California, September, 2005-07, Los Angeles, CA.
7. *Thyroid, Adrenal & Endocrine Control of Growth* (Physical Therapy 509). Division of Biokinesiology and Physical Therapy, University of Southern California, November, 2005-08.
8. *Osteoporosis: Exercise in Prevention & Treatment of Osteoporosis*. Division of Biokinesiology and Physical Therapy, University of Southern California, April, 2005-07.

### **Continuing Physical Therapy Education:**

*Introduction to Exercise and Cancer Survivorship*, Division of Biokinesiology and Physical Therapy, University of Southern California, Online offering, launched January 2016.

### **Teaching Assistant:**

- |         |   |
|---------|---|
| 2008-11 | Teaching Assistant, Special Topics in Therapeutic Exercise (Physical Therapy 530b), Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA.  |
| 2008    | Teaching Assistant, Physiological Basis of Voluntary Movement (Biokinesiology 552), Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA.  |
| 2006-07 | Teaching Assistant, Therapeutic Exercise (Physical Therapy 530), Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA.                     |
| 2005-08 | Teaching Assistant, Clinical Exercise Physiology Laboratory (Physical Therapy 549L), Division of Biokinesiology and Physical Therapy, University of Southern California, Los Angeles, CA. |
| 2004-05 | Teaching Assistant, Strength Training (Kinesiology 126A), Department of Kinesiology, California State University, Northridge, CA.   |