

CURRICULUM VITAE

DAVID ORLANDO GARCIA, Ph.D.

PERSONAL INFORMATION

Home Address: 7737 E Elk Creek Rd
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Mel and Enid Zuckerman College of Public Health
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EDUCATION

2009-2013 **University of Pittsburgh, Pittsburgh, Pennsylvania**
Ph.D., Exercise Physiology
Collateral Area: Health Assessment and Promotion
Degree Conferred: August 2013
Advisor: John Jakicic, Ph.D., FACSM
Dissertation Chairperson: Amy D. Rickman, Ph.D., R.D., L.D.N., FACSM
Dissertation Title: Feasibility of a Campaign Intervention Compared to a Standard Behavioral Weight Loss Program in Overweight and Obese Adults

2006-2007 **University of Pittsburgh, Pittsburgh, Pennsylvania**
M.S., Health, Physical Activity, and Chronic Disease-Research Focus
Degree Conferred: August 2007
Advisor: Amy D. Rickman, Ph.D., R.D., L.D.N., FACSM
Thesis Title: Motivational Incentives: Tools to Increase Physical Activity and Adherence in Clinical Interventions

2004-2006 **Slippery Rock University, Slippery Rock, Pennsylvania**
B.S. in Exercise Science, Magna Cum Laude
Degree Conferred: August 2006
Advisor: Patricia Pierce, Ph.D.

PROFESSIONAL CERTIFICATION

ACSM Clinical Exercise Physiologist® (Exam passed July 2007)

PROFESSIONAL EXPERIENCE

Assistant Professor (tenure eligible)

University of Arizona, Tucson, AZ
Mel and Enid Zuckerman College of Public Health
Department of Health Promotion Sciences
Position Held: July 1, 2015-Present

R25 Cancer Prevention and Control Post-Doctoral Fellow

University of Arizona, Tucson, AZ
University of Arizona Cancer Center
Position Held: April 2014-June 2015

Key Skills:

- Examining lifestyle behaviors which influence cancer risk and survivorship in Hispanics
- Developing an understanding of health disparities which exist among Hispanic cancer survivors
- Expanding physical activity expertise as it relates cancer survivorship and its influence on health outcomes (e.g., quality of life)

Responsibilities:

- Manuscript and grant development

Post-Doctoral Research Associate I

University of Arizona, Tucson, AZ
Mel and Enid Zuckerman College of Public Health, Canyon Ranch Center for Prevention and Health Promotion
Position Held: August 2013-April 2014

Key Skills:

- Engaged in health promotion efforts in underserved communities
- Identified appropriate clinical trial designs and implementation strategies for mobile health interventions
- Gained experience with dietary measurement and clinically relevant biomarkers

Responsibilities:

- Manuscript and grant development

Senior Research Manager

University of Pittsburgh, Pittsburgh, PA
Physical Activity and Weight Management Research Center
Department of Health and Physical Activity
Position Held: September 2007-July 2013

Responsibilities:

- Lifestyle Interventionist for NIH-funded clinical research trials:
 - Look AHEAD (Action developed for Health and Diabetes), examining the effect of weight loss in the prevention of cardiovascular outcomes in type 2 diabetics.
 - Step Up, examining the effect of a stepped care approach on long-term weight loss.
 - IDEA (Innovative Approaches to Diet, Exercise and Activity), examining the effect of an enhanced behavioral intervention to improve long-term weight loss in Young Adults.
 - Member of EARLY Recruitment and Retention Working Group (Study Implementation Subcommittee)

- Responsible for text messaging development and programming.
- Assisted with participant recruitment, conducted individual counseling, and led intervention group sessions.
- Supervised Directed Study experiences for undergraduate and graduate students.
- Developed and implemented physical activity and weight management programs for NIH clinical trials and corporate wellness programs.

PUBLICATIONS (PEER REVIEWED)

1. Stefanick ML, Brunner RL, Leng XI, Limacher MC, Bird CE, **Garcia DO**, et al. (2016). The Relationship of Cardiovascular Disease to Physical Functioning in Women Surviving to Age 80 and Above in the Women's Health Initiative. *Journal of Gerontology: Medical Sciences. J Gerontol A Biol Sci Med Sci* 71 (Suppl 1): S42-S53 doi:10.1093/gerona/glv087.
2. Thomson, CA, **Garcia DO**, Caire G, Wertheim BC, Hingle M, Bea JW, Sims S, Bell C, Johnson K, Vitolins M, Lewis CE, Zaslavsky O, Rohan T, Thompson, PA. Body Shape, Adiposity Index and Mortality in Post-menopausal Women: Findings from the Women's Health Initiative. *Obesity Journal*. In press.
3. **Garcia D.O.**, Valdez LA, & Hooker, SP. Hispanic Male's Perspectives of Health Behaviors Related to Weight Management. *American Journal of Men's Health*. Dec 5, 2015.
4. **Garcia, D.O.**, Wertheim, B.C., Manson, J.E., Chlebowski, R.T., Volpe, S.L., Howard, B.V., et al. (2015). Relationships between dog ownership and physical activity in postmenopausal women. *Preventive Medicine*, 70, 33-38.
5. **Garcia, D.O.**, Jakicic, J.M., Davis, K.K., Gibbs B.B., Burke L.E., & Rickman, A.D. A pilot feasibility study of a campaign intervention for weight loss in overweight and obese adults. (2014). *Californian Journal of Health Promotion*. 12(3), 56-70.
6. **Garcia, D.O.**, & Thomson, C.A. (2014). Physical activity and cancer survivorship. *Nutrition in Clinical Practice*. 29(6), 768-779.
7. Molmenti, C.L., Hibler, E.A., Ashbeck, E.L., Thomson, C.A., **Garcia, D.O.**, Roe, D., et al. (2014). Sedentary behavior is associated with colorectal adenoma recurrence in men. *Cancer Causes and Control*. 25(10), 1387-1395.
8. **Garcia, D.O.**, Rickman, A.D., & Wisniewski L. (2013). Winning losers at work: organizing worksite competitions to promote weight management. *ACSM Health and Fitness Journal*. 17(1), 15-21.
9. Jakicic, J.M., Davis, K.K., **Garcia, D.O.**, Verba, S., & Pellegrini, C.A. (2010). Objective monitoring of physical activity in overweight and obese populations. *Physical Therapy Reviews*. 15(3), 163-169.
10. Otto, A.D., **Garcia, D.O.**, & Jakicic, J.M. (2008). Lifestyle intervention strategies to prevent and control type 2 diabetes. *Curr Diab Rep*. 8(5): 407-12.

PUBLICATIONS (IN REVIEW)

1. Krouse RS, Wendel CS, **Garcia DO**, Grant M, Temple LK, Going S, Hornbrook MC, & Herrington LJ. Physical Activity, Bowel Function, and Quality of Life Among Rectal Cancer Survivors. Submitted to *BJS*.
2. Valdez LA, Bell M, & **Garcia DO**. The influence of living and working conditions on alcohol consumption on agricultural workers in Mexico: a cross sectional study using the Encuesta Nacional de Jornaleros 2009 survey. Submitted to *Health Education & Behavior*.
3. **Garcia DO**, Lander EM, Wertheim BC, Manson JE, Volpe SL, Chlebowski RT, Stefanick ML, Lessin LS, Kuller LH, Thomson CA. Dog Ownership and Risk of Cancer in the Women's Health Initiative. Submitted to *Cancer Prevention Research*.

4. Kohler LN, **Garcia DO**, Harris RB, Oren E, Roe DJ, Jacobs ET. Adherence to Diet and Physical Activity Cancer Prevention Guidelines and Cancer Outcomes: A Systematic Review. Submitted to *Cancer Epidemiology, Biomarkers, Prevention*.

PUBLICATIONS (IN PREPARATION)

1. **Garcia DO**, Valdez LA Linares-Gaffer A, Eder B, McEwen MM. A Systematic Review of Physical Activity and Diet Interventions for Weight Management in Hispanic Male Adults. Target Journal: *Obesity Reviews*.
2. Thomson CA, Crane TE, Miller A, **Garcia DO**, Basen-Engquist K, Alberts DS. A Randomized trial of diet and physical activity in women treated for Stage II-IV ovarian cancer: Rationale and Design of the Lifestyle Intervention for oVarian cancer Enhanced Survival (LIVES) NRG 0225 Study. Target journal: *Contemporary Clinical Trials*.

BOOK CHAPTERS

1. Jakicic JM, **Garcia DO**, Rogers RJ. Exercise management of the obese patient. *Lifestyle Medicine, 2nd Edition*. Eds: James Rippe and John P. Foreyt. Taylor & Francis: New York. In Press.

ABSTRACTS (PEER REVIEWED)

1. Hingle M, Wertheim, BC, Bea J, **Garcia DO**, Neuhaus M, Sequin R, Snetselaar L, Tinker L, Waring M, Thomson CA (2015). Dietary energy density and weight change in the Women's Health Initiative. [Abstract]. *Obesity Society National Meeting*.
2. Crane TE, Wertheim BC, Thomson CA, **Garcia DO**, Tindle H, Progovac A, Caire-Juvera G (2015). Optimism, Cynical Hostility and Weight Cycling among Post-menopausal women in the Women's Health Initiative. [Abstract]. *Obesity Society National Meeting*.
3. **Garcia, DO**, Butler EA, Thomson CA (2015). Gender Differences in Associations between Body Mass Index, Weight Loss Attempts, and Body Weight Perceptions among Hispanics. [Abstract]. *Annals of Behavioral Medicine, 49(1): Supplement*.
4. Bea JW, Thompson P, **Garcia DO**, Stopeck A, Thomson CA. Factors influencing skeletal muscle improvements among breast cancer survivors involved in weight-bearing physical activity. [Abstract]. *American Society of Preventive Oncology Annual Meeting*.
5. **Garcia DO**, Crane T, Basen-Engquist K, Alberts D, Hartz V, Kendrick JE, Mannel RS, Van Le L, DiSilvestro P, Schnell F, Thomson CA (2015). Physical Activity Levels Among Ovarian Cancer Survivors: An NRG Oncology/Gynecologic Group Study. [Abstract]. *Medicine & Science In Sports and Exercise, 47(1): Supplement*.
6. Krouse RS, Grant M, Temple LKF, Wendel CS, Going SB, **Garcia DO**, Herrinton LJ, Hornbrook MC (2014). Use of exercise by long-term rectal cancer survivors. [Abstract]. *7th Biennial Cancer Survivorship Research Conference*.
7. **Garcia DO**, Wertheim BC, Manson JE, Chlebowski RT, Volpe, SL, Howard BV, Stefanick ML, Thomson CA (2014). Relationships Between Dog Ownership and Physical Activity Among a Diverse Sample of Postmenopausal Women. [Abstract]. *Arizona Public Health Association*.
8. Jakicic, JM, King, WC, **Garcia, DO**, Rogers, RJ, Coppock, JC, Moody, AM, Nagle, JN, Wisniewski, LW, and Portzer, LA (2013). Physical Activity among Overweight and Obese Young Adults: Association with Fitness and BMI. [Abstract]. *Obesity Society National Meeting*.
9. **Garcia, D.**, Davis, K. Tate, D., Polzien, K., and Jakicic, J (2013). "Association Between Weight Loss and Physical Activity On Change In Blood Pressure In Overweight Adults,"

International Journal of Exercise Science: Conference Abstract Submissions: Vol. 9: Iss. 1, Article 25.

10. Helsel D, **Garcia DO**, DiCicco L, Belle S, Jakicic JM (2012). Text Message Preferences of Young Adults Seeking Weight Loss: The IDEA Study. [Abstract]. *Obesity Society National Meeting*.
11. **Garcia D**, Davis K, Tate D, Polzien K, Jakicic JM (2012). Association Between Weight Loss and Physical Activity on Changes in Blood Pressure in Overweight Adults. [Abstract]. *Medicine & Science In Sports and Exercise*, 45(5): Supplement.
12. Mishler A, Rickman AD, Shah N, Wilson N, Kao AH, Gibbs BB, **Garcia DO** (2011). The Effect of Weight Loss on Cardiovascular Disease Risk Factors in Patients with Systemic Lupus Erythematosus. [Abstract]. *Obesity*, 19(1): Supplement.
13. **Garcia D**, Jakicic JM (2011). Association Between Weight Loss and Improved Fitness on Changes in Blood Pressure in Overweight Women. [Abstract]. *Obesity*, 19(1): Supplement.
14. Mishler A, Otto AD, Shah N, Wilson N, **Garcia DO**, McDermott MD, Kao AH (2011). The Effect of Weight Loss on Various Metabolic Parameters in Patients with Systemic Lupus Erythematosus. [Abstract]. *Medicine & Science In Sports and Exercise*, 43(5): Supplement.
15. **Garcia D**, Peterson M, Coppock J, Verba S, Jakicic JM (2011). A Comparison of Energy Expenditure Estimates From SenseWear Activity Monitor Armbands During Exercise. [Abstract]. *Medicine & Science In Sports and Exercise*, 43(5): Supplement.
16. **Garcia D**, Verba S, Murray T, Wisniewski K, Jakicic JM (2010). Does a Pediatric Weight Control Program Have an Effect on Body Weight of the Parent? [Abstract]. *Obesity*, 18(2): Supplement.
17. **Garcia DO**, Jakicic JM, Marcus MD, Rompolski KL, Murray T (2009). Short-term Change in Physical Activity, Fitness, and Weight in Obese Children. [Abstract]. *Obesity*, 17(1): Supplement.
18. Rompolski KL, Jakicic JM, Otto AD, Davis KK, Unick JL, Dutton CA, **Garcia DO** (2009). The Effect of Weight Loss and Physical Activity on Bone Mineral Density in Overweight Women [Abstract]. *Medicine & Science In Sports and Exercise*, 41(5): Supplement.
19. Unick JL, Jakicic JM, Otto AD, Dutton CA, Rompolski KL, **Garcia DO**, BD Justice (2009). Psychosocial Variables Influencing Long-term Physical Activity Levels in Overweight Men and Women [Abstract]. *Medicine & Science In Sports and Exercise*, 41(5): Supplement.
20. Jakicic JM, Otto AD, Davis K, Dutton C, Unick J, **Garcia DO** (2008). 24-Month Success in a Behavioral Program for Weight Loss: Influence of Physical Activity and Eating Behaviors [Abstract]. *Obesity*, 16(1): Supplement.

INVITED PROFESSIONAL PRESENTATIONS

1. "Effects of Aerobic Exercise on Asthmatic Responses in Obese Adults." *American Lung Association Airways Clinical Research Centers Steering Committee Meeting*, Las Vegas, NV. January 2016.
2. "Tale of the Tape: Measurement Considerations for Physical Activity." *Cancer Prevention and Control Seminar*. University of Arizona Cancer Center, Tucson, AZ. October 2015.
3. "Physical Activity and Cancer Survivorship: Taking Steps Towards a Practical Approach." *Cancer Prevention and Control Seminar*. University of Arizona Cancer Center, Tucson, AZ. December 2014.
4. "Health Choices and Accessibility: Empowering Children and Families Towards Healthy Choices." Moderator/Speaker. *2014 National Latino Children's Health Summit*. National Latino Children's Institute, Phoenix, AZ. October 2014.
5. "Exercise after Ovarian Cancer: What are the benefits? How do you get started?" *Ovarian Cancer Alliance National Conference*, Washington, DC. July 2014.

6. "Tools to Increase Physical Activity: There's an App for That!" *Nutrition and Health Conference National Meeting*, Addison, TX. May 2014.
7. "Building Partnerships for Healthy, Active Children." Arizona Public Health Association Spring Conference, Phoenix, AZ. April 2014.
8. "Schools on the Move: An Effective School-Based Physical Activity Initiative." *American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) National Meeting*, Charlotte, NC. April 2013.
9. "Incentive Campaigns: Alternative Strategies for Weight Management." *Canyon Ranch Center for Prevention and Health Promotion*, School of Public Health, University of Arizona, Tucson, AZ. February 2013.
10. "Association Between Weight Loss and Physical Activity on Change in Blood Pressure in Overweight Adults." *ACSM Mid-Atlantic Regional Chapter*, Harrisburg, PA. November 2012.
11. "Stepping out Childhood Obesity": An Effective School-Based Physical Activity and Health Initiative." *PLAY! Conference*, Pittsburgh, PA. September 2012.
12. "Association Between Weight Loss and Physical Activity on Change in Blood Pressure in Overweight Adults." *2012 American College of Sports Medicine National Meeting*, San Francisco, CA. May 2012.
13. "Association Between Weight Loss and Improved Fitness on Changes in Blood Pressure in Overweight Women." *ACSM Mid-Atlantic Regional Chapter Meeting*, Harrisburg, PA. November 2011.
14. "Association Between Weight Loss and Improved Fitness on Changes in Blood Pressure in Overweight Women." *The Obesity Society National Meeting*, Orlando, FL. October 2011.
15. "A Comparison of Energy Expenditure Estimates From SenseWear Activity Monitor Armbands During Exercise." *American College of Sports Medicine National Meeting*, Denver, CO. May 2011.
16. Lift a Ton...or Three. *2008 ACSM Health Fitness Summit*, Long Beach, CA. March 2008.

INVITED COMMUNITY PRESENTATIONS

1. "Physical Activity and Weight Management: It's Your Choice!" Primavera Foundation. Tucson, AZ May 2015.
2. "Go Go Gadgets for Physical Activity." *Diabetes Prevention Series*. College of Medicine, University of Arizona, Tucson, AZ. May and July 2014; March 2015.
3. "Weight a Minute: The Role of Physical Activity for Weight Maintenance." *Clinical Weight Loss Program*. College of Medicine, University of Arizona, Tucson, AZ. September 2014.
4. "Exercise is Medicine." *Living Healthy with Diabetes*. Whole Foods Market River Road, Tucson, AZ. June 2014.
5. "There's an App for That." Health and Healing Arts Festival: Art of Being Healthy. Phoenix, AZ. March 2014.
6. Motivational Strategies for Weight Loss and Physical Activity. *Grove City Adult Education Center*. Grove City, PA. November 2008.

PEER-REVIEW JOURNAL REVIEWER

American Journal of Men's Health (2016), CDC Preventing Chronic Disease (2016), International Journal of Women's Health (2016), Californian Journal of Health Promotion (2015), Gerontology (2015), BMJ Open (2015), Nutrition Review (2015), Preventive Medicine (2015), Advances in Nutrition (2015), PeerJ (2014), European Journal of Nutrition (2014), International Journal of Diabetes and Clinical Research (2014), American Journal of Preventive Medicine (2013)

REVIEWER FOR NATIONAL MEETINGS

Society for Behavioral Medicine Abstracts (2014), The Obesity Society Diversity Leadership Award (2015)

RESEARCH SUPPORT:

Ongoing Research Support

2015/07/01–2018/06/30

University of Arizona Foundation, Dean's Canyon Ranch Center for Prevention and Health Promotion Fund

Garcia, David (PI)

Developing a Gender- and Culturally-Sensitive Weight Loss Intervention for Hispanic Males
This project will challenge current research paradigms for Hispanic males by testing a gender- and culturally-sensitive weight loss intervention and providing highly impactful formative research on recruitment strategies and desire to use novel mHealth self-monitoring technologies to facilitate dietary/physical activity behavior changes.

Role: PI

2015/01/01-2020/12/31

R01 CA186700-01A1, NIH-NCI

Thomson, Cynthia and Basen-Engquist, Karen (PI)

Study of Biomarkers in Ovarian Cancer: Modulation by Activity & Diet Intervention

This trial will assess repeat measures of inflammatory biomarkers in 1070 ovarian cancer survivors randomized to physical activity + diet or attention control groups for 24 months.

Role: Co-Investigator

10/23/14-10/22/16

Bime, Chris (PI)

ADHS14-0003606, Arizona Biomedical Research Commission (ABRC)

Effects of Exercise on Asthmatic Responses in Obese Adults with Asthma

This study is examining if aerobic exercise in obese adults with mild to moderate asthma will attenuate markers of obesity and levels of pro-inflammatory markers as well as improve fitness levels, lung function, measures of asthma control and asthma-specific quality of life.

Role: Co-Investigator

NIH-NHLBI/NCI- Sub Award

10/15/15-10/14/20

Thomson, Cynthia (PI)

Board of Trustees of the Leland Stanford Junior University NHLBI

Women's Health Initiative Extension Study Vanguard Clinical Center

The major goal of this project is to evaluate health outcomes in aging postmenopausal women and to identify factors associated with healthy aging.

Role: Junior Faculty Mentee, AZ Site

Completed Research Support

2014/04/14-2015/08/31

5 R25 (CA078447-14), NIH-NCI

Alberts, David (PI)

Cancer Prevention and Control Translational Research

The R25T Cancer Prevention and Control Fellowship Program trains qualified candidates in a diverse experiential environment within The University of Arizona Cancer Prevention and Control Program (CPC) at The University of Arizona Cancer Center.
Role: Cancer Prevention and Control Fellow

2013/03/01-2013/07/05

Faculty and Student Research Award, University of Pittsburgh

Garcia, David (PI)

Feasibility of a Campaign Intervention Compared to a Standard Behavioral Weight Loss Program

This study examined whether a stand-alone campaign intervention (CI) resulted in similar weight loss compared to a standard behavioral weight loss intervention (SBWL).

Role: PI

2007/09/01-2013/06/30

1 R01 HL084400-01A2, NIH-NHLBI

Jakicic, John M. (PI)

The Effect of a Stepped-Care Approach to Long-Term Weight Loss

This study examined if a criterion-based stepped care approach to weight loss improves weight loss outcomes at 18 months compared to a standard behavioral weight loss intervention.

Role: Graduate Student Researcher

Submitted Research Support

2016/04/01-2018/03/31

1R21NR016358-01, NIH-NINR

Garcia, David and McEwen, Marylyn (PIs)

Developing a Gender- and Culturally-Sensitive Weight Loss Intervention for Hispanic Males

This project will challenge current research paradigms for Hispanic males by testing a gender- and culturally-sensitive weight loss intervention and providing highly impactful formative research on recruitment strategies and desire to use novel mHealth self-monitoring technologies to facilitate dietary/physical activity behavior changes.

Role: PI

2016/04/01-2021/03/31

1R21AG052574-01, NIH-NIA

Sbarra, David and Whisman, Mark (PIs)

Relationship Interventions for Increasing Physical Activity and Preventing Diabetes

The primary goal of this study is to determine if altering the dynamics of close relationships and building small groups of couples exercising together can yield lasting physical activity change comparable to the national Diabetes Prevention Program (DPP).

Role: Co-Investigator

2015/07/01-2017/06/30

R21 CA190933001, NIH-NCI (Impact Score = 11; 1 Percentile)

Najafi, Bijan and Garland, Linda (PI)

Managing chemotherapy induced neuropathy in Cancer patients using ExerGaming

This trial will objectively assess chemo induced peripheral neuropathy related balance and gait deficits and estimate fall risk using a validated and wearable technology and evaluate if a virtual reality-based training program improves balance and gait performance.

Role: Co-Investigator

2016/04/01-2021/3/31

R01 CA197196, NIH-NCI (Impact Score = 30; 18th Percentile)

Krouse, Robert (PI)

Exercise Intervention for Rectal Cancer Survivors

Goal: Determine if an individualized physical activity intervention can improve patient-reported vitality, bowel function and HRQOL, measure patient adherence to the intervention, and evaluate if the intervention reduces patient out-of-pocket expenses and medical care utilization compared to controls.

Role: Co-Investigator

2015/07/01-2018/06/30

1 R15 HD085109-01, NIH-NICHD (Impact Score = 39; resubmission targeted 11/5/15)

Reinschmidt, Kerstin and Attakai, Agnes (PI)

Physical Activity, Well-being and Resilience (PAWR) for American Indian Students

American Indians disproportionately suffer from health disparities related to historical trauma, mental health and social determinants of health, which contributes to lower educational attainment of American Indian college students. Education and physical activity are resilience factors for American Indian youth. This study will use community-based participatory and mixed methods approaches to adapt a physical activity intervention to positively impact poor mental health and resilience.

Role: Co-Investigator

07/01/16-06/30/21

NIMHD 1U54MD011223

Menon, Usha and Calhoun, Elizabeth (MPI)

Center for Border Health Equity in Chronic Disease Prevention

The project goal is to understand the interplay between environmental, biologic, and social determinants of health in causing, sustaining, or reducing chronic disease throughout the life-span among Border residents and to address the policy implications of these research findings.

Role: Co-Investigator

7/1/16–6/30/18

1R21CA208155–01 NIH–NCI (Impact Score = 43; 36th Percentile)

Karen Basen–Engquist (PI)

Feasibility of the NEXT Steps weight loss intervention +/- resistance training for endometrial cancer survivors: Effect on lean mass & biomarkers

This trial will evaluate the effects of the tailored NEXT Steps weight loss intervention, which incorporates motivational interviewing, tailored print material, and text messaging, on body weight and evaluate the impact of resistance exercise on retention of lean body mass.

Role: Consultant

7/1/2016-6/30/2018

16MCPRP30450000

American Heart Association Founder's Affiliate Winter 2016 Mentored Clinical & Population Research Award

Rigassio Radler, Diane (PI)

Using technology with behavior change strategies to increase physical activity and improve cardiovascular health.

Role: Consultant

UNIVERSITY TEACHING ROLES

University of Arizona

Graduate Course:

Lead Instructor: Health Behavior Health Promotion Seminar (CPH 696L) Spring 2016

Co-Lead: Applied Research Methods in Diet and Physical Activity (CPH 622) Fall 2015

Co-Lead: Applied Research Methods in Diet and Physical Activity (CPH 622) Fall 2013

University of Pittsburgh

Undergraduate Course:

Teaching Assistant: Behavioral Change Strategies (HPA 1486) Spring 2012

GUEST LECTURES:

1. An Alternative Behavioral Intervention Approach for Obesity Treatment. *CPH 675: Clinical Trials and Intervention Studies*. University of Arizona, February 2016.
2. Physical Activity: the Good, the Bad, and the ? *CPH 531: Contemporary Health Issues and Research*. University of Arizona, November 2015.
3. Physical Activity and Health. *EPID 645: Nutritional Epidemiology*, University of Arizona, April 2015.
4. Obesity and Health. *CPH 405/505: Biology in Public Health*, University of Arizona, October 2014.
5. Physical Activity Interventions and Assessment Methods. *NSC 520 Advanced Nutrition Sciences*, Department of Nutritional Sciences, University of Arizona, September 2014.
6. Exercise Testing and Physical Activity Assessments. *CPH 459/559: Special Topics in Public Health (Exercise, Asthma and Obesity)*, University of Arizona, January 2014.
7. Physical Activity Interventions and Assessment Methods. *NSC 520: Advanced Nutrition Sciences*, Department of Nutritional Sciences, University of Arizona, October 2013.
8. "What are Motivational Incentive Campaigns?" *Diet & Exercise in Chronic Disease Management Graduate Course*, School of Health and Rehabilitation Sciences, University of Pittsburgh, November 2012.
9. Weight Loss and Physical Activity Programs Review. *Diet & Exercise in Chronic Disease Management Graduate Course*, School of Health and Rehabilitation Sciences, University of Pittsburgh, PA, November 2011.
10. Implementing Behavioral Strategies for Physical Activity and Weight Loss Programs. *Community Health Nursing Theory and Senior Practicum*, School of Nursing, University of Pittsburgh, PA, April 2010.
11. Behavioral Strategies for Weight Loss and Physical Activity Interventions. *Health Promotion and Disease Prevention in Culturally Diverse Populations Graduate Course*, School of Nursing, University of Pittsburgh, PA, March 2009.
12. Implementing Behavioral Strategies for Physical Activity and Weight Loss Programs. *Community Health Nursing Theory and Senior Practicum*, School of Nursing, University of Pittsburgh, PA, November 2009.
13. Weight Loss and Physical Activity Programs Review. *Diet & Exercise in Chronic Disease Management Graduate Course*, School of Health and Rehabilitation Sciences, University of Pittsburgh, PA, November 2009.

UNIVERSITY SERVICE:

1. University of Arizona, College of Public Health, Department of Health Promotion Sciences, MPH Behavior Health Promotion Admissions Review Committee, 2016.

2. University of Arizona, College of Public Health, Department of Health Promotion Sciences Promotion & Tenure Committee Member, 2015-Present.
3. University of Arizona, College of Public Health, Canyon Ranch Center for Prevention and Health Promotion Innovation Award Committee Member, 2014-2015.
4. University of Arizona College of Medicine, Public Health and Life Sciences and Agriculture Collaboratory Scientific Journal Club, Co-Lead, 2014-Present.
5. Arizona Health Improvement Plan Steering Committee Obesity Workgroup, Arizona Department of Health Services, University of Arizona College of Public Health Representative, 2014-Present.
6. University of Arizona Cancer Center; Behavioral Measurement and Interventions Shared Resource, Scientific Advisory Board, 2014-Present.
7. Healthy Pima Employer Wellness, Physical Activity and Employee Wellness in Pima County Workgroup, Member, University of Arizona College of Public Health Representative, 2014-Present.
8. University of Arizona; College of Medicine Office of Diversity and Inclusion FRONTERA Program: Focusing Research on the Border Area Fellowship Training Program, Mentor, June 2014 and June 2015.
9. University of Arizona; Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health, April 2014.
10. University of Arizona, College of Public Health, Canyon Ranch Center for Prevention and Health Promotion member, 2013-Present.
11. University of Arizona, College of Public Health, Canyon Ranch Center for Prevention and Health Promotion Co-Chair Employee Wellness Committee, 2013-Present.
12. University of Pittsburgh, School of Education, Non-Tenure Faculty Search Committee Member, 2012.
13. University of Pittsburgh, School of Education, Tenure Faculty Search Committee Member, 2010.

HONORS, MEMBERSHIPS, AWARDS, AND CERTIFICATIONS

2015	Obesity Society Electronic and Mobile Health (eHealth/mHealth) Section, Secretary/Treasurer
2015	University of Arizona Cancer Center Member, Cancer Prevention and Control
2015	University of Arizona Strategic Priorities Faculty Initiative Hire, Vice Provost for Faculty Affairs
2015	Science Foundation Arizona Bisgrove Program Early Tenure Track Scholar Nominee, University of Arizona
2014-Present	Obesity Action Coalition, Member
2014-Present	American Association Cancer Research, Associate Member
2014-Present	Obesity Society Audit Committee Member
2014-Present	Society of Behavioral Medicine, Member
2014	Hispanic-Serving Health Professions Schools' Professional Development Workshop Travel Award (\$1,500), Office of Diversity and Inclusion, University of Arizona
2013-Present	Obesity Society Latin American Affairs Section (LAAS) Member
2013-Present	ACSM Strategic Health Initiatives Behavioral Health Committee Group Member
2013	Aaron Memorial Award (\$300), Department of Health and Physical Activity, University of Pittsburgh

2013	Faculty and Student Research Award (\$3,000), School of Education, University of Pittsburgh
2013	Council of Graduate Students in Education Travel Grant Award Recipient (\$175), School of Education, University of Pittsburgh
2012	Outstanding PhD Student Award, Department of Health and Physical Activity, University of Pittsburgh
2012-Present	ACSM Minority Health and Research Group Member
2012-Present	ACSM Professional Education Committee Member
2011	University of Pittsburgh School of Education's Alumni Doctoral Fellowship, research award (\$1,500)
2010-2016	ACSM Leader and Diversity Training Program Protégé (membership fees, regional and annual conference costs covered by ACSM)
2009	Animal Friends Pet Adoption and Resource Center, Volunteer
2009-Present	Obesity Society, Professional Member
2008	ACSM Innovative and Creative Program Contest Winner
2007-Present	ACSM Clinical Exercise Specialist©
2006-2007	Full Graduate Assistantship, University of Pittsburgh
2006-2007	Dean's List, University of Pittsburgh
2005-Present	American Red Cross CPR/AED for Professional Rescuer and First Aid
2005-Present	American College of Sports Medicine, Professional Member; 2005, 2010-2013 MARC Student Member, 2013-Present SWACSM Member
2004	Latino Student Organization President, Slippery Rock University <ul style="list-style-type: none"> Generated \$5,000 for LSO through written proposals toward events to promote diversity on campus

STUDENT MENTORING

- Louis Chavez (Summer 2014)
 - University of Arizona; Biochemistry BS
 - Frontera Internship Project:: A Systematic Review of Physical Activity and Diet Interventions for Weight Management in Hispanic Male Adults
- Laura Still (Spring 2015)
 - University of Arizona Mel and Enid Zuckerman College of Public Health; Family and Child Health; MPH
 - Project: Take 15 in 15: A Stress Reduction Program
- Andrea Rodriguez (Summer 2015)
 - University of Arizona; Pre-Physiology BS
 - Frontera Internship Project: Examining Recruitment Strategies for Hispanic Males
- Emily Burgen (Summer 2015-Fall 2015)
 - University of Arizona Mel and Enid Zuckerman College of Public Health; Biostatistics MPH
 - Internship Project: Partner Influence on Diet and Physical Activity Behaviors for Weight Loss: Associations with Weight Perceptions and Body Satisfaction in Cohabiting Couples
- Ashlee Linares-Gaffer (Summer 2015-Fall 2015)
 - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; PhD

- Project: A Systematic Review of Physical Activity and Diet Interventions for Weight Management in Hispanic Male Adults
6. Luis Valdez (Summer 2015-Present)
 - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; PhD
 - Doctoral Dissertation Committee Chair
 7. Jennifer Shipley (Fall 2015-Present)
 - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; MS
 - Internship Project: Comparison of Self-Reported versus Accelerometer-Measured Physical Activity among Ovarian Cancer Survivors
 8. Deanna Lewis (Fall 2015-Present)
 - University of Arizona Mel and Enid Zuckerman College of Public Health; Maternal and Child Health DrPH
 - Doctoral Dissertation Committee Member
 9. David Campas (Fall 2015)
 - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; Undergraduate
 - Internship Project: Examining Recruitment Strategies for Hispanic Males
 10. Jose Lopez (Fall 2015)
 - University of Arizona, Nutritional Sciences; Undergraduate
 - Internship Project: Examining Recruitment Strategies for Hispanic Males
 11. Arely Amezquita (Fall 2015)
 - University of Arizona Mel and Enid Zuckerman College of Public Health; Health Behavior and Health Promotion; Undergraduate
 - Internship Project: Nosotros Comprometidos a Su Salud -Committed to Your Health Recruitment Strategies
 12. Francisco Soto (Spring 2016)
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