

DATE: November 2, 2020

**CURRICULUM VITAE
JOHN M. JAKICIC, PH.D.**

Business Address: University of Pittsburgh
Healthy Lifestyle Institute
Physical Activity and Weight Management Research Center
32 Oak Hill Court
Pittsburgh, PA 15261

Business Phone: (412) 383-4001

Business Fax: (412) 383-4045

Business E-Mail: jjakicic@pitt.edu

EDUCATION

Undergraduate

Slippery Rock University of PA Physical Education Bachelor of Science 1986
Slippery Rock, PA

Graduate

Slippery Rock University of PA Exercise Science Master of Science 1987
Slippery Rock, PA
Honors: Slippery Rock University Graduate Student of the Year 1987

University of Pittsburgh Exercise Physiology Doctor of Philosophy 1995
Pittsburgh, PA

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

American College of Sports Medicine Exercise Test Technologist 1989 - Present
American College of Sports Medicine Exercise Specialist 1993 - Present
International Society for Clinical Certified Bone 2011 - Present
Densitometry (ISCD) Densitometry Technologist (CBDT)

ACADEMIC APPOINTMENTS:

Instructor Physical Education Department 8/1988 - 5/1991
University of Nebraska-Kearney
Kearney, NE

Research Assistant Professor University of Pittsburgh School of Medicine 6/1996 - 7/1998
Pittsburgh, PA
Primary Appointment: Department of Psychiatry
Secondary Appointment: Dept. of Health & Physical Educ.

Assistant Professor Director of Clinical Programs	University of Kansas Dept. of Health, Sport, and Exercise Sciences Lawrence, KS	8/1998-7/1999
Assistant Professor (Research)	Brown University School of Medicine Miriam Hospital Psychiatry and Human Behavior Weight Control and Diabetes Research Center	8/1999-6/2001
Associate Professor (Research)	Brown University School of Medicine Miriam Hospital Psychiatry and Human Behavior Weight Control and Diabetes Research Center	7/2001- 12/2002
Assistant Professor	University of Pittsburgh	1/2002 – 4/2003
Associate Professor	University of Pittsburgh	5/2003 – 8/2007
Professor	University of Pittsburgh	9/2007 – 8/2016
Distinguished Professor Chair (10/2003 – 4/2020) Director (07/2002 – present) Director (05/2007 – 10/2009) Director (04/2017 – present)	University of Pittsburgh Department of Health and Physical Activity Physical Activity and Weight Management Research Center Nutrition and Obesity Research Center Healthy Lifestyle Institute	9/2016 – present

HOSPITAL APPOINTMENTS

Exercise Physiologist	Mercy Medical Center East Hills Rehabilitation and Fitness Institute Johnstown, PA	5/1991-12/1991
Senior Research Associate	University of Pittsburgh Medical Center Western Psychiatric Institute and Clinic Behavioral Weight Control Program Pittsburgh, PA	9/1991-5/1995
Senior Fellow	University of Pittsburgh Medical Center Western Psychiatric Institute and Clinic Behavioral Weight Control Program Pittsburgh, PA	5/1995-8/1995
Senior Fellow	University of Pittsburgh Medical Center	8/1995-6/1996
Administrator, Obesity/Nutrition Research Center	Western Psychiatric Institute and Clinic Pittsburgh, PA	

OTHER APPOINTMENTS

Director of Health and Fitness Uniontown Area YMCA, Uniontown, PA 6/1987-8/1988

Study Sections

National Institutes of Health
Behavioral Medicine Interventions and Outcomes (BMIO) 1999 - 2007
NHLBI R18 Study Section 2001-2002
NIDDK R03 Study Section 2002, 2004
NIDDK RFA Environmental Approaches for the Treatment of Obesity Study
Section 2002
Psychological Risk and Disease Prevention (PRDP) – Appointed Member 2015-Present
PRDP Study Section Chair 2018-Present

National Science Foundation 1996

University of Pittsburgh
Obesity/Nutrition Research Center 1998-1999, 2002-2010

University of Colorado 2011-2014
Nutrition and Obesity Research Center

American Cancer Society 2001

American Heart Association 2012

Professional Working Groups

Department of Health and Human Services

Physical Activity Guidelines Advisory Committee
2018 Physical Activity Guidelines for Americans
June 2016 – February 2018

Expert Consultant for the Advisory Committee
2008 Physical Activity Guidelines for Americans

National Institutes of Health

National Institutes of Health (NHLBI)
Topic: Measuring Core Variables in Adult Weight Loss Trials Working Group
Topic Expert: Behavior / Physical Activity
2016 - 2018

National Institutes of Health
Topic: Behavioral Phenotyping of Physical Activity and Sedentary Behavior
Co-Chair
March 2015 – December 2015

National Institutes of Health (NHLBI and NIA)
Topic: Sedentary Behavior Research Priorities
Panel Chair: Epidemiology of Sedentary Behavior
2013

National Institutes of Health
National Heart, Lung, and Blood Institute
Clinical Guidelines Panel
Obesity Working Group
Lifestyle Working Group (Co-Chair)
Date: 2010-2013

National Institutes of Health - National Heart, Lung, and Blood Institute
Title: Preventing Weight Gain in Young Adults
Date: August 31, 2005

Institute of Medicine

Physical Activity: Moving Toward Obesity Solutions
Organizing Committee and Presenter
April 2015

Department of Health and Human Services

Expert Consultant for the Advisory Committee
2008 Physical Activity Guidelines for Americans

Nutrition and Obesity Research Centers

University of Colorado
Nutrition and Obesity Research Center
Advisory Board
Dates: 2011 – 2014

International Life Sciences Institute (ILSI) North America

Energy Balance and Active Lifestyle (EBAL) Committee
Advisory Board
Dates: 2011 - 2015

American College of Sports Medicine

Chair, Position Paper Writing Group
Title: The Role of Physical Activity in Bariatric Surgery
2012 – Present
Chair, 2016 World Congress on Energy Balance
2015 – 2016

Position Paper Writing Group

Title: ACSM Position Stand on Appropriate Intervention Strategies for Weight Loss and Prevention of Weight Regain for Adults
2009

Chair, Position Paper Writing Group

Title: American College of Sports Medicine Position Stand: Appropriate Intervention Strategies for Weight Loss and Prevention of Weight Regain for Adults
2001

Editorial Boards

Associate Editor	Translational Journal of the American College of Sports Medicine	2015-2016
Associate Editor	Medicine and Science in Sports and Exercise	2001-2007
Editorial Board	ACSM Health and Fitness Journal	1999-2013
Editorial Board	The American Journal of Medicine and Sports	2004

Journal Referee

Journal of the American Medical Association (JAMA)
Medicine and Science in Sports and Exercise
Preventive Medicine
Obesity Research (Obesity)
International Journal of Obesity
Annals of Behavioral Medicine
Diabetes Care
Health Psychology
American Journal of Clinical Nutrition
Metabolism
American Journal of Preventive Medicine
International Journal of Sports Medicine
Journal of Physical Activity and Health
Nature Clinical Practice Endocrinology and Metabolism
American Journal of Epidemiology
PlosOne

Data Safety Monitoring Boards

Data Safety Monitoring Board	National Institutes of Health - NHLBI	1997 - 2001, 2003 - 2008
Data Safety Monitoring Board	National Institutes of Health – NIDDK	2002 - 2003
Data and Safety Monitoring Board	DHHS-AHRQ “Online Counseling to Enable Lifestyle-Focused Obesity Treatment in Primary Care	2010 - 2012

UNIVERSITY COMMITTEES

Curriculum Committee	University of Nebraska – Kearney	1990-1991
Curriculum Committee	University of Kansas	1998-1999
Grievance Committee	University of Kansas	1998-1999
Graduate Faculty	University of Kansas	1998-1999
Graduate Faculty	University of Pittsburgh	2002 - present
Research Committee	University of Pittsburgh (School of Ed.)	2003-2004
Strategic Planning Committee	University of Pittsburgh (School of Ed.)	2004-2005
Executive Committee	University of Pittsburgh (School of Ed.)	2003 – present
Dean of the School of Education Search Committee	University of Pittsburgh (School of Ed.)	2015 – 2016

MEMBERSHIPS IN SOCIETIES

American Alliance for Health, Physical Education, Recreation and Dance	1986 - 2014
American College of Sports Medicine - (Fellow)	1989 - present
Citation Award Recipient	2019
Board of Trustees	2012 - 2015
Chair, Strategic Health Initiative on Obesity	2004 - present
Science Integration and Leadership Committee	2016 - present
Chair, Comparative Effectiveness Research Initiative	2013 - 2017
Clinical Exercise Physiology Committee	2000 - 2002
Health and Fitness Summit Program Committee	1999 – 2009
National Annual Meeting Program Committee	2003 - 2009
Behavioral Science Ad-Hoc Committee	1998 – 2001
Chair, Behavioral Science Strategic Health Initiative	2002 – 2010
Health and Science Policy Committee	1997 – 2000
Exhibits Advisory Committee	1998 – 2014
Committee on Certification and Registry	2000 – 2002
Mid-Atlantic Chapter Student Representative	1993 - 1996
Mid-Atlantic Chapter Member-At-Large	1996 - 1997
Mid-Atlantic Chapter President-Elect	1998
New England Chapter Member-At-Large	2000 - 2002
Coalition for the Promotion of Physical Activity	1996 - 2000
The Obesity Society (Fellow)	
Formerly the North American Association for the Study of Obesity (Fellow)	1994 - present
Program Committee	1999, 2006-2007
Society of Behavioral Medicine	1998 – present
American Society of Nutrition	2010 – present

PUBLICATIONS (peer reviewed)

1. Donnelly JE, **Jakicic JM**, Roscoe M, Jacobsen DJ, Israel RG. Criteria to verify attainment of maximal exercise tolerance test with obese females. *Diabetes Research and Clinical Practice*, 1990; 10(suppl.1): S283-S286.
3. Donnelly JE, **Jakicic JM**, Gunderson S. Diet and body composition: effects of very low calorie diet and exercise. *Sports Medicine* 1991, 12(4): 237-249.
4. Donnelly JE, Pronk NP, Jacobsen DJ, Pronk SJ, **Jakicic JM**. Effects of a very-low-calorie diet and physical training on body composition and resting metabolic rate in obese females. *American Journal of Clinical Nutrition* 1991, 54:56-61
5. Donnelly JE, Jacobsen DJ, **Jakicic JM**, Whatley J, Gunderson S, Gillespie WJ, Blackburn GL, Tran ZV. Estimation of peak oxygen consumption from a submaximal one-half mile walk in obese females. *International Journal of Obesity* 1992, 16:585-589
6. **Jakicic JM**, Donnelly JE, Jawad AF, Jacobsen DJ, Gunderson SC, Pascale R. Association between measures of body fat distribution and blood lipids: effects of age and BMI. *International Journal of Obesity* 1993, 17:131-137
7. Donnelly JE, Jacobsen DJ, **Jakicic JM**, Whatley JE. Very low calorie diet with concurrent versus delayed and sequential exercise. *International Journal of Obesity* 1994, 18:469-475
8. Israel RG, Zamora BS, **Jakicic JM**, Hortobagyi T, O'Brien KF, Donnelly JE. How many trials of underwater weighing are necessary to estimate percent body fat? *Sports Medicine, Training, and Rehabilitation* 1995, 5:247-253
9. **Jakicic JM**, Donnelly JE, Pronk NP, Jawad AF, Jacobsen DJ. Prescription of exercise intensity for the obese patient: the relationship between heart rate, VO₂, and perceived exertion. *International Journal of Obesity* 1995, 19: 382-387.
10. **Jakicic JM**, Wing RR, Butler BA, Robertson RJ. Prescribing exercise in multiple short bouts versus one continuous bout: effects on adherence, cardiorespiratory fitness, and weight loss in overweight women. *International Journal of Obesity* 1995, 19(12):893-901.
11. Venditti EM, Wing RR, **Jakicic JM**, Butler BA, Marcus MD. Weight cycling, psychological health, and binge eating in obese females. *Journal of Consulting and Clinical Psychology* 1996, 64(2):400-405.
12. **Jakicic JM**, Wing RR, Butler BA, Jeffery RW. The relationship between the presence of exercise equipment and participation in physical activity. *American Journal of Health Promotion* 1997, 11(5): 363-365.
14. Polley, BA, **Jakicic JM**, Venditti EM, Dyke S, Wing RR. The effects of health beliefs on weight loss in individuals at high risk for NIDDM. *Diabetes Care* 1997, 20(10): 1533-1538.
15. Snyder KA, Donnelly JE, Jacobsen DJ, Hertner G, **Jakicic JM**. The effects of long-term, moderate intensity, intermittent exercise on aerobic capacity, body composition, blood lipids, insulin and glucose in overweight females. *International Journal of Obesity* 1997, 21(12): 1180-1189.
16. **Jakicic JM**, Wing RR, Lang W. Bio-electrical impedance analysis to assess body composition in obese adult women: the effect of ethnicity. *International Journal of Obesity* 1998, 22(3): 243-249.
17. **Jakicic JM** and Wing RR. Differences in resting energy expenditure and respiratory quotient in black versus white overweight females. *International Journal of Obesity* 1998, 22(3): 236-242.
18. **Jakicic JM**, Polley BA, Wing RR. Accuracy of self-reported exercise and the relationship with weight loss in overweight women. *Medicine and Science in Sports and Exercise* 1998, 30(4): 634-638.

19. Wing RR, Venditti E, **Jakicic JM**, Polley BA, Lang W. Lifestyle intervention in overweight individuals with a family history of diabetes. *Diabetes Care* 1998, 21(3): 350-359.
20. Leermakers EA, **Jakicic JM**, Viteri J, Wing RR. Clinical-based vs. home-based interventions for preventing weight gain in men. *Obesity Research*, 1998, 6(5): 346-352.
22. Dunn AL, Andersen RE, **Jakicic JM**. Lifestyle physical activity interventions: history, short- and long-term effects, and recommendations. *American Journal of Preventive Medicine*, 1998, 15(4): 398-412.
23. **Jakicic JM**, Winters C, Lagally K, Robertson RJ, Wing RR. The accuracy of the TriTrac-R3D accelerometer to estimate energy expenditure. *Medicine and Science in Sports and Exercise*, 1999, 31(5): 747-754.
24. **Jakicic JM**, Winters C, Lang W, Wing RR. Intermittent exercise and home-exercise equipment: effects on long-term adherence, weight loss, and fitness. A Randomized Trial. *JAMA*, 1999, 282(16): 1554-1560.
25. Haff GG, Koch AJ, Potteiger JA, Kuphal KE, Magee LM, Green SB, **Jakicic JM**. Carbohydrate supplementation attenuates muscle glycogen loss during acute bouts of resistance exercise. *Int J Sports Nut Exerc Metab*, 2000, 10(3): 326-339.
26. Wing RR, Goldstein MG, Acton KJ, Birch LL, **Jakicic JM**, Sallis JF, Smith-West D, Jeffery RW, Surwit RS. Behavioral science research in diabetes: lifestyle changes related to obesity, eating behavior, and physical activity. *Diabetes Care*, 2001, 24(1): 117-123.
27. **Jakicic JM**, Lang W, Wing RR. Do African-American and Caucasian Overweight Women Differ in Oxygen Consumption During Periods of Physical Activity? *International Journal of Obesity*, 2001, 25(7): 949-953.
28. Gearhart RF, Goss FL, Lagally KM, **Jakicic JM**, Gallagher J, Robertson RJ. Standardized Scaling Procedures for Rating Perceived Exertion During Resistance Exercise. *Journal of Strength and Conditioning Research*. 2001, 15(3): 320-325.
29. **Jakicic JM**, Clark K, Coleman, E, Donnelly JE, Foreyt J, Melanson E, Volek J, Volpe S. American College of Sports Medicine Position Stand: Appropriate Intervention Strategies for Weight Loss and Prevention of Weight Regain for Adults. *Medicine and Science in Sports and Exercise*. 2001, 33(12): 2145-2156.
30. Read JP, Brown RA, Marcus BH, Kahler CW, Ramsey SE, Dubreuil ME, **Jakicic JM**, Francione C. Exercise Attitudes and Behaviors Among Persons in Treatment for Alcohol Use Disorders. *Journal of Substance Abuse Treatment*. 2001, 21: 199-206.
31. Gearhart RF, Goss FL, Lagally KM, **Jakicic JM**, Gallagher J, Gallagher KI, Robertson RJ. Ratings of perceived exertion in active muscle during high intensity and low intensity resistance exercise. *Journal of Strength and Conditioning Research*. 2002; 16(1): 87-91.
32. Lagally KM, Robertson RJ, Gallagher KI, Goss FL, **Jakicic JM**, Lephart SM, McCaw ST, Goodpaster B. Perceived exertion, electromyography, and blood lactate during acute bouts of resistance exercise. *Medicine and Science in Sports and Exercise*. 2002; 34(3): 552-559.
33. Gallagher K, **Jakicic JM**, Keil DP, Page ML, Ferguson ES, Marcus BH. The impact of weight cycling history on bone mineral in obese women. *Obesity Research*. 2002; 10(9): 896-902.
34. **Jakicic JM**, Winters-Hart C, Wing RR. Relationship of physical activity to eating behaviors and weight loss in overweight women. *Medicine and Science in Sports and Exercise*. 2002; 34(10): 1653-1659.
35. **Jakicic JM**. The role of physical activity in prevention of body weight gain in adults. *The Journal of Nutrition*. 2002; 132: 3826S-3829S.

36. Gallagher KI and **Jakicic JM**. Overcoming barriers to effective exercise programming. *ACSM Health and Fitness Journal*. 2002; 6(6): 6-12.
37. **Jakicic JM**, Marcus BH, Gallagher KI, Napolitano M, Lang W. Effect of exercise duration and intensity on weight loss in overweight, sedentary women: a randomized trial. *JAMA*. 2003; 290: 1323-1330.
38. **Jakicic JM**. Strategies for overcoming barriers to exercise: factors that influence adoption of a physically active lifestyle. *The American Journal of Medicine and Sports*. 2003; 1: 34-38.
39. **Jakicic JM** and Gallagher KI. Exercise considerations for the sedentary, overweight adult. *Exercise and Sport Science Reviews*. 2003; 31(2): 91-95.
40. **Jakicic JM**. Exercise strategies for the obese patient. *Prim Care*. 2003, 30(2): 393-403.
41. Donnelly JE, Hill JO, Jacobsen DJ, Potteiger J, Sullivan DK, Johnson SL, Hellan K, Hise M, Fennessey PV, Sonko B, Sharp T, **Jakicic JM**, Blair SN, Tran ZV, Mayo M, Gibson C, Washburn RA. Effects of a 16-month randomized controlled exercise trial on body weight and composition in young, overweight men and women. *Arch Intern Med*. 2003; 163: 1343-1350.
42. Andersen RE, **Jakicic JM**. Physical activity and weight management: building the case for exercise. *Physician and Sportsmedicine*. 2003; 31(11): 39-45.
43. Blair SN, Franklin BA, **Jakicic JM**, Kibler WB. New vision for health promotion within sports medicine. *American Journal of Health Promotion*. 2003; 18(2): 182-185.
44. Donnelly JE, **Jakicic JM**, Pronk NP, Smith BK, Kirk EP, Jacobsen DJ, Washburn R. Is resistance exercise effective for weight management? *Evidence Based Preventive Medicine*. 2003; 1(1): 21-29.
45. **Jakicic JM**. The role of exercise in the management of body weight. *On the Cutting Edge: Diabetes Care and Education*. 2003; 24(6): 29-32.
46. **Jakicic JM**. Exercise in the treatment of obesity. *Endocrinol Metab Clin North Am*. 2003, 32(4): 967-80.
47. **Jakicic JM**, Marcus M, Gallagher KI, Randall C, Thomas E, Goss FL, Robertson RJ. Evaluation of the SenseWear Pro Armband™ to assess energy expenditure during exercise. *Medicine and Science in Sports and Exercise*. 2004; 36(5): 897-904.
48. **Jakicic JM**, Otto AD. Energy balance and weight control: behavioral considerations for modifying eating and physical activity behaviors. *ACSM Health and Fitness Journal*. 2005; 9(1): 6-12.
49. **Jakicic JM**, Otto AD. Physical activity recommendations in the treatment of obesity. *Psychiatr Clin N Am. Obesity: A Guide for Mental Health Professionals*. 2005; 28(1): 141-150.
50. **Jakicic JM**, Otto AD. Physical activity considerations for the treatment and prevention of obesity. *Am J Clin Nutr*. 2005; 82 (1 suppl): 226S-229S.
51. Jurca R, Jackson AS, LaMonte MJ, Morrow JR, Blair SN, Wareham NJ, Haskell WL, Van Mechelen W, Church TS, **Jakicic JM**, Laukkanen R. Assessing cardiorespiratory fitness without performing exercise testing. *Am J Prev Med*. 2005; 29(3): 185-193.
52. **Jakicic JM**, Otto AD. Treatment and prevention of obesity: what is the role of exercise? *Nutr Rev*. 2006, 64(2 Pt 2): S57-S61.
53. Gallagher KI, **Jakicic JM**, Napolitano MA, Marcus BH. Psychosocial factors related to physical activity and weight loss in overweight women. *Medicine and Science in Sports and Exercise*. 2006, 38(5): 971-980.
54. The Look AHEAD Research Group (Writing Group: Thomas A. Wadden, Delia Smith West, Linda M. Delahanty, **John M. Jakicic**, W. Jack Rejeski, Robert I. Berkowitz, Donald A. Williamson,

- David E. Kelley, Shiriki K. Kumanyika, James O. Hill, and Christine M. Tomchee. The Look AHEAD Study: A Description of the Lifestyle Intervention and the Evidence Supporting It. *Obesity*. 2006, 14(5): 737-752.
55. Marcus BH, Napolitano MA, King AC, Lewis BA, Whiteley JA, Albrecht A, Parisi A, Bock B, Pinto B, Sciamanna C, **Jakicic JM**, Papandonatos GD. Examination of print and telephone channels for physical activity promotion: Rationale, design, and baseline data from Project STRIDE. *Contemp Clin Trials*. 2007, 28(1): 90-104.
 56. Polzien KM, **Jakicic JM**, Tate DF, Otto AD. The Efficacy of a Technology-Based System in a Short-Term Behavioral Weight Loss Intervention. *Obesity*. 2007, 15(4): 825-830.
 57. Marcus BH, Lewis BA, Williams DM, Dunsiger S, **Jakicic JM**, Whiteley JA, Albrecht AE, Napolitano MA, Bock BC, Tate DF, Sciamanna CN, Parisi AF. A comparison of internet and print-based physical activity interventions. *Archives of Internal Medicine*. 2007, 167: 944-949.
 58. The Look AHEAD Research Group (Xavier Pi-Sunyer, MD; George Blackburn, MD, PhD; Frederick L. Brancati, MD, MHS; George A. Bray, MD; Renee Bright, MS; Jeanne M. Clark, MD, MPH; Jeffrey M. Curtis, MD, MPH; Mark A. Espeland, PhD; John P. Foreyt, PhD; Kathryn Graves, MPH, RD, CDE; Steven M. Haffner, MD; Barbara Harrison, MS; James O. Hill, PhD; Edward S. Horton, MD; **John Jakicic, PhD**; Robert W. Jeffery, PhD; Karen C. Johnson, MD, MPH; Steven Kahn MB, ChB; David E. Kelley, MD; Abbas E. Kitabchi, MD, PhD; William C. Knowler, MD, DrPH; Cora E. Lewis, MD, MSPH; Barbara J. Maschak-Carey, MSN, CDE; Brenda Montgomery, RN, MS, CDE; David M. Nathan, MD; Jennifer Patricio, MS; Anne Peters, MD; J. Bruce Redmon, MD; Rebecca S. Reeves, DrPH, RD; Donna H. Ryan, MD; Monika Safford, MD; Brent Van Dorsten, PhD; Thomas A. Wadden, PhD; Lynne Wagenknecht, DrPH; Jacqueline Wesche-Thobaben, RN,BSN,CDE; Rena R. Wing, PhD; Susan Z. Yanovski, MD). Reduction in Weight and Cardiovascular Disease Risk Factors in Individuals With Type 2 Diabetes: One-year results of the Look AHEAD trial. *Diabetes Care* 2007 30:1374-1383.
 59. Marcus BH, Napolitano MA, King AC, Lewis BA, Whiteley JA, Albrecht A, Parisi A, Bock B, Sciamanna C, **Jakicic JM**, Papandonatos GD. Telephone versus print delivery of an individualized motivationally tailored physical activity intervention: Project STRIDE. *Health Psychol*. 2007, 26(4): 401-9.
 60. Helsel D, **Jakicic JM**, Otto AD. Comparison of Self-Monitoring Techniques for Tracking Eating and Exercise Behaviors. *Journal of the American Dietetics Association*. 2007; 107: 1807-1810.
 61. Ribisl PM, Lang W, Jaramillo SA, **Jakicic JM**, Stewart KJ, Bahnson J, Bright R, Curtis J, Crow R, Soberman J and the Look AHEAD Research Group. Exercise Capacity and Cardiovascular/Metabolic Characteristics of Overweight and Obese Individuals with Type 2 Diabetes. The Look AHEAD Study. *Diabetes Care*. 2007, 30: 2679-2684.
 62. Marcus BH, Napolitano MA, King AC, Lewis BA, Whiteley JA, Albrecht A, Parisi A, Bock B, Pinto B, Sciamanna C, **Jakicic JM**, Papandonatos G. Step into Motion: a randomized trial examining the relative efficacy of Internet vs. print-based physical activity interventions. *Contemporary Clinical Trials*. 2007; 28: 737-747.
 63. Wing RR, **Jakicic JM**, Neiberg R, Lang W, Blair SN, Cooper L, Hill JO, Johnson KC, Lewis B. and the Look AHEAD Research Group. Association of Fitness and Fatness with Cardiovascular Disease Risk Factors in Individuals with Type 2 Diabetes: The Look AHEAD Study. *Medicine and Science in Sports and Exercise*. 2007; 39 (12): 2107-16.
 64. **Jakicic JM**, Marcus BH, Lang W, Janney C. 24-Month Effects of exercise weight loss in overweight women. *Archives of Internal Medicine*. 2008; 168(14): 1550-1559. PMC18663167.

65. Otto AD, Garcia DO, **Jakicic JM**. Lifestyle intervention strategies to prevent and control type 2 diabetes. *Curr Diab Rep*. 2008; 8 (5): 407-12.
66. Gorin AA, Wing RR, Fava JL, **Jakicic JM**, Jeffery R, Smith-West D, Brelje K, and the Look AHEAD Home Environment Research Group. Weight loss treatment influences untreated spouses and the home environment: evidence of a ripple effect. *International Journal of Obesity*. 2008; 32(11): 1678-1684.
67. Frierson GM, Williams DM, Dunsiger S, Lewis BA, Whiteley JA, Albrecht AE, **Jakicic JM**, Ficara SM, Marcus BH. Recruitment of a racial-ethnic diverse sample into a physical activity efficacy trial. *Clin Trials*. 2008; 5(5): 504-516. PMID: 2709781
68. Lewis B, Williams D, Dunsiger S, Sciamanna C, Whiteley J, Napolitano M, Bock B, **Jakicic JM**, Getz M, Marcus B. User Attitudes towards Physical Activity Websites in a Randomized Controlled Trial. *Preventive Medicine*. 2008; 47(5): 508-513.
69. Fleet-Michaliszyn S, Soreca I, Otto A, **Jakicic JM**, Fagiolini A, Kupfer DK, Goodpaster BH. A prospective observational study of obesity, body composition, and insulin resistance in 18 women with bipolar disorder and 17 matched control subjects. *J Clin Psychiatry*. 2008 69(12):1892-1900.
70. Donnelly JE, **Jakicic JM**, Blair SN, Rankin J, Manore M. ACSM Position Stand on Appropriate Intervention Strategies for Weight Loss and Prevention of Weight Regain for Adults. *Medicine and Science in Sports and Exercise*. 2009; 41(2): 459-471. PMID: 19127177.
71. **Jakicic JM**, Balasubramanyam A, Bancroft B, Curtis JM, Jaramillo SA, Mathews A, Pereira M, Regensteiner JG, Ribisl PM, The Look AHEAD Study Group. Effect of a Lifestyle Intervention on Change in Cardiorespiratory Fitness in Adults with Type 2 Diabetes: Results from the Look AHEAD Study. *International Journal of Obesity*. 2009; 33 (3), pp. 305-16. PMID: 19153582.
72. Brown RA, Read JP, Marcus BH, **Jakicic JM**, Strong DR, Oakley JR, Ramsey SE, Kahler CW, Stuart GG, Fals-Stewart W, Dubreuil ME, Gordon AA. Aerobic Exercise for Alcohol Recovery: Rationale, Program Description, and Preliminary Findings. *Behav Modif*. 2009; 33 (2), pp. 220-49. PMID: 19091721.
73. Jago R, McMurray RG, Bassin S, Pyle L, **Jakicic JM**, Moe E, Murray T, Volpe SL. Modifying US middle school PE: Effective strategies to increase physical activity. *Pediatr Exerc Sci*. 2009; 21: 171-185. PMID: 19556623.
74. Andersen RE, **Jakicic JM**. Interpreting the physical activity guidelines for health and weight management. *Journal of Physical Activity and Health*. 2009; 6:651-656. PMID: 19953843.
75. **Jakicic JM**. The effect of physical activity on body weight. *Obesity*. 2009; 17(suppl 3): S34-S38. PMID: 19927144.
76. Janney CA, **Jakicic JM**. The influence of exercise and BMI on injuries and illnesses in overweight and obese individuals. *International Journal of Behavioral Nutrition and Physical Activity*. 2010, 7:1 (<http://www.ijbnpa.org/content/7/1/1>). PMID: 20145731.
77. Bond DS, **Jakicic JM**, Vithianathan S, Thomas JG, Leahey TM, Sax HC, Pohl D, Roye GD, Ryder BA, Wing RR. Objective quantification of physical activity in bariatric surgery candidates and normal-weight controls. *Surg Obes Relat Dis*. 2010: Vol. 6 (1), pp. 72-8; PMID: 19837009
78. Bond DS, **Jakicic JM**, Unick J, Vithianathan S, Pohl D, Roye GD, Ryder BA, Sax HC, Wing RR. Pre-to post-operative physical activity changes in bariatric surgery patients: self-report vs. objective measures. *Obesity*. 2010; 18(12): 2395-2397. PMID: 20379143.

79. Unick JL, **Jakicic JM**, Marcus BH. Contribution of Behavior Intervention Components to 24 Month Weight Loss. *Medicine and Science in Sports and Exercise*. 2010; 42(4): 745-753. PMID: 19952841.
80. Brown RA, Abrantes AM, Read J.P, Marcus BH, **Jakicic JM**, Strong DR, Oakley JR, Ramsey SE, Kahler CW, Stuart GL, Dubreuil ME, Gordon AA.. A pilot study of aerobic exercise as an adjunctive treatment for drug dependence. *Ment Health Phy Act*. 2010; 3: 27-34.
81. **Jakicic JM**, Gregg E, Knowler W, Kelley DE, Lang W, Miller GD, Pi-Sunyer X, Judith Regensteiner, W. Jack Rejeski, Paul Ribisl, Michael P. Walkup, Donna L. Wolf for the Look AHEAD Research Group. Activity patterns of obese adults with type 2 diabetes in the Look AHEAD Study. *Med Sci Sports Exerc*. 2010; 42(11): 1995-2005 (Apr 8. [Epub ahead of print]). PMID: 20386337.
82. Pekmezi DQ, Williams DM, Dunsiger S, Jennings EG, Lewis BA, **Jakicic JM**, Marcus BH. Feasibility of using computer-tailored and internet-based interventions to promote physical activity in underserved populations. *Telemed J E Health*. 2010; 16 (4): 498-503; PMID: 20507203.
83. Curtis JM, Horton ES, Bahnson J, Gregg EW, **Jakicic JM**, Regensteiner JG, Ribisl PM, Soberman JE, Stewart KJ, Espeland MA, and the Look AHEAD Research Group. Prevalence and predictors of abnormal cardiovascular responses to exercise testing among persons with type 2 diabetes. The Look AHEAD Study. *Diabetes Care*. 2010 Apr; Vol. 33 (4), pp. 901-7; PMID: 20056948
84. Lewis B, Williams DM, Neighbors C, **Jakicic JM**, Marcus BH. Cost Analysis of Internet vs. Print Interventions for Physical Activity Promotion. *Psychol Sport Exerc*. 2010 May 1;11(3):246-249. PMID: 20401164.
85. Jago R, Drews K, McMurray RG, Thompson D, Volpe SL, Moe E, Linder B, Jakicic JM, Pham T, Bruecker S, Blackshear T, Yin Z for the HEALTHY Study Group. Fatness, fitness and cardiometabolic risk factors among sixth grade youth. *Medicine and Science in Sports and Exercise*. 2010; 42(8): 1502-1510. PMID: 20139783
86. Josbeno DA, **Jakicic JM**, Hergenroeder A, Eid GM, Physical activity and physical function changes in obese individuals following gastric bypass surgery. *Surg Obes Relat Dis*. 2010 Jul-Aug; 6 (4): 361-6; PMID: 18996771.
87. **Jakicic JM**, Otto AD, Semler L, Winters C, Polzien K, Lang W, Mohr K. Effect of Exercise on 18-Month Weight Change in Overweight Adults. *Obesity*. 2011; 19: 100-109. [Epub ahead of print 2010 Jun 10]. PMID: 20539299
88. The Look AHEAD Research Group (Rena R. Wing, PhD; Judy L. Bahnson, BA, CCRP; George A. Bray, MD; Jeanne M. Clark, MD, MPH; Mace Coday, PhD; Caitlin Egan, MS; Mark A. Espeland, PhD; John P. Foreyt, PhD; Edward W. Gregg, PhD; Valerie Goldman, MS, RD; Steven M. Haffner, MD; Helen Hazuda, PhD; James O. Hill, PhD; Edward S. Horton, MD; Van S. Hubbard, MD, PhD; **John M. Jakicic, PhD**; Robert W. Jeffery, PhD; Karen C. Johnson, MD, MPH; Steven Kahn MB, ChB; Tina Killean, BS; Abbas E. Kitabchi, PhD, MD; Cora E. Lewis, MD, MSPH; Cathy Manus, LPN; Barbara J. Maschak-Carey, MSN, CDE; Sara Michaels, MD; Maria Montez, RN, MSHP, CDE; Brenda Montgomery, RN, MS, CDE; David M. Nathan, MD; Jennifer Patricio, MS; Anne Peters, MD; Xavier Pi-Sunyer, MD; Henry Pownall, PhD; David Reboussin, PhD; W. Jack Rejeski, PhD; Richard Rubin, PhD; Monika Safford, MD; Tricia Skarphol, MA; Brent Van Dorsten, PhD; Thomas A. Wadden, PhD; Lynne Wagenknecht, DrPH; Jacqueline Wesche-Thobaben, RN, BSN, CDE; Delia S. West, PhD; Donald Williamson, PhD; Susan Z. Yanovski, MD). Long term effects of a lifestyle intervention on weight and cardiovascular risk factors in individuals with Type 2

- Diabetes: four year results of the Look AHEAD Trial. *Arch Intern Med.* 2010; 170(17): 1566-1575.
89. Goodpaster BH, DeLany JP, Otto AD, Kuller L, Vockley J, South-Paul JE, Thomas SB, Brown J, McTigue K, Hames KC, **Jakicic JM**. Effects of diet and physical activity interventions on weight loss and cardiometabolic risk factors in severely obese adults. *JAMA.* 2010;304(16): 1795-1802. PMID: 20935337.
 90. **Jakicic JM**, Davis KK, Garcia DO, Verba S, Pellegrini CA. Objective monitoring of physical activity in overweight and obese populations. *Physical Therapy Reviews.* 2010; 15(3): 163-169.
 91. Unick JL, Otto AD, Helsel D, Goodpaster B, Dutton CA, **Jakicic JM**. The acute effect of exercise on energy intake in overweight/obese women. *Appetite.* 2010; 55(3): 413-419. PMID: 20674640.
 92. Napolitano, MA, Borradaile KE, Lewis BA, Whiteley JA, Longval J, Parisi A, Albrecht A, Sciamanna C, **Jakicic JM**, Papandonatos G, Marcus BH. Accelerometer use in a physical activity intervention trial. *Contemporary Clinical Trials.* 2010; 31(6): 514-523. PMID: 20723619.
 93. Foy CG, Lewis CE, Hairston KG, Miller GD, Lang W, **Jakicic JM**, Rejeski WJ, Ribisl P, Walkup MP, Wagenknecht LE. Intensive lifestyle intervention and improvement in physical function among obese adults: one-year results from the Action for Health in Diabetes (Look AHEAD) Trial. *Obesity.* 2011; 19: 83-93. [Epub ahead of print 2010 Jun 17]. PMID: 20559303.
 94. **Jakicic JM**, Mishler AE, Rogers RJ. Fitness, fatness, and cardiovascular disease risk and outcomes. *Curr Cardiovasc Risk Rep.* 2011; 5:113-119.
 95. **Jakicic JM**. Proprietary information considerations in health, activity, and dietary research: implications of knowing what is in the “black box.” *Am J Prev Med.* 2011; 40(5): 583-584. PMID: 21496763
 96. Bond DS, Unick J, **Jakicic JM**, Vithiananthan S, Pohl D, Roye GD, Ryder BA, Giovanni J, Wing RR. Objective assessment of time spent being sedentary in bariatric surgery candidates. *Obes Surg.* 2011; 21(6): 811-814. PMID: 20393808.
 97. Catenacci VA, Grunwald GK, Ingebrigtsen J, **Jakicic JM**, McDermott MD, Phelan S, Wing RR, Hill JO, Wyatt HR. Physical activity patterns using accelerometry in the National Weight Control Registry. *Obesity.* 2011; 19: 1163-1170. PMID: 21030947
 98. Josbeno DA, Kalarchian M, Sparto PJ, Otto AD, **Jakicic JM**. Physical activity and physical function in individuals post-bariatric surgery. *Obes Surg.* 2011; 21(8): 1243-1249. PMID: 21153567
 99. Hergenroeder A, Brach JS, Otto AD, Sparto PJ, **Jakicic JM**. The influence of body mass index of self report and performance-based measures of physical function in adult women. *Cardiopulm Phys Ther J.* 2011; 22(3): 11-20. PMID: 21886476
 100. Hayashi D, Guermazi A, Kwok CK, Hannon MJ, Moore C, **Jakicic JM**, Green SM, Roemer FW. Semiquantitative assessment of subchondral bone marrow edema-like lesions and subchondral cysts of the knee at 3T MRI: A comparison between intermediate-weighted fat-suppressed spin echo and Dual Echo Steady State sequences. *BMC Musculoskeletal Disorders* 2011, 12:198 <http://www.biomedcentral.com/1471-2474/12/198>
 101. **Jakicic JM**, Davis KK. Obesity and physical activity. *Psychiatric Clinics of North America.* 2011, 34(4): 829-840. PMID: 22098807.
 102. Roemer FW, Kwok CK, Hannon MJ, Crema MD, Moore CE, **Jakicic JM**, Green SM, Guermazi A. Semiquantitative assessment of focal cartilage damage at 3 T MRI: a comparative study of

- dual echo at steady state (DESS) and intermediate-weighted (IW) fat suppressed fast spin echo sequences. *Eur J Radiol.* 2011; 80(2): e126-e131. PMID: 20833493.
103. Pellegrini CA, Verba SD, Otto AD, Helsel DL, Davis KK, **Jakicic JM**. The Comparison of a Technology-Based System and an In-Person Behavioral Weight Loss Intervention. *Obesity.* 2012; 20(2): 356-363. PMID: 21311506.
 104. Faith MS, Van Horn L, Appel LJ, Burke LE, Carson JAS, Franch HA, **Jakicic JM**, Kral TVE, Odoms-Young A, Wansink B, Wylie-Rosett J; on behalf of the American Heart Association Nutrition and Obesity Committees of the Council on Nutrition, Physical Activity, and Metabolism, Council on Clinical Cardiology, Council on Cardiovascular Disease in the Young, Council on Cardiovascular Nursing, Council on Epidemiology and Prevention, and Council on the Kidney in Cardiovascular Disease. Evaluating parents and adult caregivers as “agents of change” for treating obese children— evidence for parent behavior change strategies and research gaps: a scientific statement from the American Heart Association. *Circulation.* 2012; 125(9): 1186-1207. PMID: 2271754.
 105. Unick JL, Michael JC, **Jakicic JM**. Affective responses to exercise in overweight women: Initial insight and possible influence on energy intake. *Psychology of Sport and Exercise.* 2012, 13(5): 528-532.
 106. Unick JL, Bond DS, **Jakicic JM**, Vithiananthan S, Ryder BA, Roye GD, Pohl D, Trautvetter J, Wing RR. Comparison of two objective monitors for assessing physical activity and sedentary behaviors in bariatric surgery patients. *Obes Surg.* 2012; 22(3): 347-352. PMID: 21814865.
 107. Unick JL, Beavers D, **Jakicic JM**, Kitabchi AE, Knowler WC, Wadden TA, Wing RR for the Look AHEAD Research Group. The effectiveness of lifestyle interventions for individuals with severe obesity and type 2 diabetes: results from the Look AHEAD Trial. *Diabetes Care.* 2011; 34(10): 2152-2157; PMID: 21836103.
 108. Linkov F, Maxwell GL, Felix AS, Lin Y, Lenzner D, Bovbjerg DH, Lokshin A, Hennon M, **Jakicic JM**, Goodpaster BH, Delany JP. Longitudinal evaluation of cancer-associated biomarkers before and after weight loss in RENEW study participants: implications for cancer risk reduction. *Gynecol Oncol.* 2012; 125(1): 114-119. PMID: 22198242.
 109. **Jakicic JM**, Tate D, Davis KK, Polzien K, Rickman AD, Erickson K, Lang W, Neiberg R, Finkelstein E. Effect of a stepped-care intervention approach on weight loss in adults: The Step-Up Study Randomized Trial. *JAMA.* 2012; 307(24): 2617-2626. PMID: 22735431
 110. Ribisl P, Gaussoin S, Lang W, Bahnson J, Kitzman DW, Connelly S, Horton ES, **Jakicic JM**, Killean T, Knowler WC, Stewart K. Lifestyle Intervention Improves Heart Rate Recovery from Exercise in Adults with Type 2 Diabetes: Results from The Look AHEAD Study. *J Obesity.* 2012; pp. 309196. PMID: 23227314. (Article ID 309196 (doi: 10.1155/2012/309196) (<http://www.hindawi.com/journals/jobes/2012/309196/>)).
 111. Cooper JN, Columbus ML, Shields KJ, Asubonteng J, Meyer ML, Sutton-Tyrrell K, Goodpaster BH, DeLany JP, **Jakicic JM**, Barinas-Mitchell E. Effects of an intensive behavioral weight loss intervention consisting of caloric restriction with or without physical activity on common carotid artery remodeling in severely obese adults. *Metabolism: Clinical and Experimental [Metabolism].* 2012; 61(11): 1589-97. PMID: 22579053.
 112. Verstynen T, Weinstein A, Schneider W, **Jakicic JM**, Rofey DL, Erickson KI. Increased body mass index is associated with global decreases in white matter microstructural integrity. *Psychosomatic Medicine.* 2012; 74 (7): 682-90. PMID: 22879428.

113. Bond DS, Unick JL, **Jakicic JM**, Vithiananthan S, Trautvetter J, O'Leary K, Wing RR. Physical activity and quality of life in severely obese individuals seeking bariatric surgery or lifestyle intervention. *Health Qual Life Outcomes*. 2012; 10: 86. PMID: 22838650.
114. Roemer FW, Kwoh CK, Hannon MJ, Green SM, **Jakicic JM**, Boudreau R, Crema MD, Moore CE, Guermazi A. Risk factors for MRI-detected patello-femoral and tibio-femoral cartilage loss during a 6-month period: the Joints on Glucosamine Study. *Arthritis Rheum*. 2012; 64(6): 1888-98. PMID: 22213129.
115. **Jakicic JM**. Physical activity and weight loss. *Nestle Nutr Inst Workshop Ser*. 2012; 73: 21-36. PMID: 23128763.
116. Gibbs BB, Brancati FL, Chen H, Coday M, **Jakicic JM**, Lewis C, Stewart KJ, Clark JM. Effect of improved fitness beyond weight loss on cardiovascular risk factors in individuals with type 2 diabetes in the Look AHEAD study. *Eur J Prev Cardiol*. 2014, 21(5): 608-617. PMID: 23012688
117. DeLany JP, Kelley DE, Hames KC, **Jakicic JM**, Goodpaster BH. High energy expenditure masks low physical activity in obesity. *International Journal of Obesity*. 2013, 37(7): 1006-1011. PMID: 23090575.
118. **Jakicic JM**, Egan CE, Fabricatore AN, Gaussoin SA, Glasser SP, Hesson L, Knowler WC, Lang W, Regensteiner JG, Ribisl PM, Ryan DH for the Look AHEAD Research Group. Four-year change in cardiorespiratory fitness and influence on glycemic control in adults with type 2 diabetes in a randomized trial: the Look AHEAD Trial. *Diabetes Care*. 2013; 36(5): 1297-1303. PMID: 23223405
119. Miller GD, **Jakicic JM**, Rejeski WJ, Whit-Glover M, Lang W, Walkup MP, Hodges M for the Look AHEAD Research Group. Effect of varying accelerometry criteria on physical activity: the Look AHEAD Study. *Obesity*. 2013; 21(1): 32-44. PMID: 23505166
120. Unick JL, Beavers D, Bond DS, Clark J, **Jakicic JM**, Kitabchi AE, Knowler WC, Wadden TA, Wagenknecht L, Wyatt H, Wing RR for the Look AHEAD Research Group. Long-term effectiveness of a lifestyle intervention in severely obese individuals. *Am J Med*. 2013, 126(3):236-242. PMID: 23410564
121. **Jakicic JM**. Exercise demonstrates a dose-response effect on insulin resistance, fatness, and visceral fat. *J Pediatrics*. 2013; 162(3): 649-650.
122. The Look AHEAD Research Group (Rena R. Wing, Paula Bolin, Frederick L. Brancati, George A. Bray, Jeanne M. Clark, Mace Coday, Richard S. Crow, Jeffrey M. Curtis, Caitlin M. Egan, Mark A. Espeland, Mary Evans, John P. Foreyt, Siran Ghazarian, Edward W. Gregg, Barbara Harrison, Helen P. Hazuda, James O. Hill, Edward S. Horton, Van S. Hubbard, **John M. Jakicic**, Robert W. Jeffery, Karen C. Johnson, Steven E. Kahn, Abbas E. Kitabchi, William C. Knowler, Cora E. Lewis, Barbara J. Maschak-Carey, Maria G. Montez, Anne Murillo, David M. Nathan, Jennifer Patricio, Anne Peters, Xavier Pi-Sunyer, Henry Pownall, David Reboussin, Judith G. Regensteiner, Amy D. Rickman, Donna H. Ryan, Monika Safford, Thomas A. Wadden, Lynne E. Wagenknecht, Delia S. West, David F. Williamson, Susan Z. Yanovski). Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. *N Eng J Med*. 2013; 369: 145-154. PMID: 23796131
123. Kuna ST, Reboussin DM, Borradaile KE, Sanders MH, Millman RP, Zammit G, Newman AB, Wadden TA, **Jakicic JM**, Wing RR, Pi-Sunyer FX, Foster GD, and the Sleep AHEAD Research Group of the Look AHEAD Research Group. Long-term effect of weight loss on obstructive

- sleep apnea in obese patients with type 2 diabetes. *Sleep*. 2013; 36(5): 641-649A. PMID: 23633746.
124. DeLany JP, Kelley DE, Hames KC, **Jakicic JM**, Goodpaster BH. Effect of physical activity on weight loss, energy expenditure and energy intake during diet induced weight loss. *Obesity*. 2014, 22(2): 363-370. PMID: 23804562.
 125. Muldoon MF, Erickson KI, Goodpaster BH, **Jakicic JM**, Conklin SM, Sekikawa A, Yao JK, Manuck SB. Concurrent physical activity modifies the association between n3 long-chain fatty acids and cardiometabolic risk in midlife adults. *J Nutr*. 2013, 143(9): 1414-1420. PMID: 23884386.
 126. Peter I, Papandonatos GD, Belalcazar LM, Yang Y, Erar B, **Jakicic JM**, Unick JL, Balasubramanyam A, Lipkin E, Delahanty LM, Wagenknecht LE, Wing RR, McCaffery JM, Huggins GS, and the Look AHEAD Research Group. Genetic Modifiers of Cardiorespiratory Fitness Response to Lifestyle Intervention. *Med Sci Sports Exerc*. 2014, 46(2): 302-11. PMID: 23899896.
 127. **Jakicic JM** and Rogers RJ. Physical activity for weight maintenance, weight loss, and prevention of weight re-gain. *President's Council on Fitness, Sports and Nutrition (PCFSN) Research Digest*. 2013; June
(<https://www.presidentschallenge.org/informed/digest/docs/201306digest.pdf>.)
 128. DeLany JP, **Jakicic JM**, Lowery J, Hames KC, Kelley DE, Goodpaster BH. African American women exhibit similar adherence to intervention but lose less weight due to lower energy requirements. *Int J Obes*. 2014, 38(9):1147-1152. PMID: 24352292
 129. Jarraya M, Hayashi D, Guermazi A, Kwok CK, Hannon MJ, Moore CE, **Jakicic JM**, Green SM, Roemer FW. Susceptibility artifacts detected on 3T MRI of the knee: frequency, change over time and associations with radiographic findings: data from the Joints on Glucosamine Study. *Osteoarthritis Cartilage*. 2014: May 4. PMID: 24799287
 130. Eckel RH, **Jakicic JM**, Ard JD, Hubbard VS, de Jesus JM, Lee IM, Lichtenstein AH, Loria CM, Millen BE, Houston Miller N, Nonas CA, Sacks FM, Smith SC Jr, Svetkey LP, Wadden TA, Yanovski SZ. 2013 AHA/ACC guideline on lifestyle management to reduce cardiovascular risk: a report of the American College of Cardiology American/Heart Association Task Force on Practice Guidelines. *Circulation*. 2014, 129(25 Suppl 2): S76-99. PMID: 24222015
 131. Jensen MD, Ryan DH, Apovian CM, Ard JD, Comuzzie AG, Donato KA, Hu FB, Hubbard VS, **Jakicic JM**, Kushner RF, Loria C, Millen BE, Nonas CA, Pi-Sunyer FX, Stevens J, Stevens VJ, Wadden TA, Wolfe BM, Yanovski SZ. 2013 AHA/ACC/TOS guideline for the management of overweight and obesity in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines, and The Obesity Society. *Circulation*. 2014, 129(25 Suppl 2): S102-38. PMID: 24222017.
 132. Eckel RH, **Jakicic JM**, Ard JD, Hubbard VS, de Jesus JM, Lee IM, Lichtenstein AH, Loria CM, Millen BE, Houston Miller N, Nonas CA, Sacks FM, Smith SC Jr, Svetkey LP, Wadden TA, Yanovski SZ. 2013 AHA/ACC guideline on lifestyle management to reduce cardiovascular risk: a report of the American College of Cardiology American/Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol*. 2014, 63(25 Pt B): 2960-2984. PMID: 24239922.
 133. Jensen MD, Ryan DH, Apovian CM, Ard JD, Comuzzie AG, Donato KA, Hu FB, Hubbard VS, **Jakicic JM**, Kushner RF, Loria C, Millen BE, Nonas CA, Pi-Sunyer FX, Stevens J, Stevens VJ, Wadden TA, Wolfe BM, Yanovski SZ. 2013 AHA/ACC/TOS guideline for the management of overweight and obesity in adults: a report of the American College of Cardiology/American

- Heart Association Task Force on Practice Guidelines, and The Obesity Society. *J Am Coll Cardiol*. 2014, 63(25 Pt B): 2985-3023. PMID: 24239920.
134. Hayashi D, Xu L, Guermazi A, Kwok CK, Hannon MJ, Jarraya M, Green SM, **Jakicic JM**, Moore DE, Roemer FW. Prevalence of MRI-detected mediopatellar plica in subjects with knee pain and the association with MRI-detected patellofemoral cartilage damage and bone marrow lesions: Data from the Joints on Glucosamine Study. *BMC Musculoskelet Disord*. 2013, 14: 292 (URL: <http://www.biomedcentral.com/1471-2474/14/292>). PMID: 24119160.
 135. Look AHEAD Research Group (Wadden TA; Bantle JP; Blackburn G; Bolin P; Brancati FL; Bray GA; Clark JM; Coday M; Dutton GR; Egan C; Evans M; Foreyt JP; Sengardi SG; Gregg EW; Hazuda HP; Hill JO; Horton ES; Hubbard VS; **Jakicic JM**; Jeffery RW; Johnson KC; Kahn SE; Kitabchi AE; Knowler WC; Lewis CE; Maschak-Carey BJ; Montez MG; Montgomery B; Nathan DM; Nelson J; Patricio J; Peters A; Pi-Sunyer X; Pownall H; Rickman AD; Vitolins M; Walkup MP; West DS; Williamson D; Wing RR; Wyatt H; Yanovski SZ). Eight-year weight losses with an intensive lifestyle intervention: The Look AHEAD study. *Obesity*. 2014, 22(1): 5-13. PMID: 24307184.
 136. Janney CA, Fagiolini A, Swartz HA, **Jakicic JM**, Holleman RG, Richardson CR. Are adults with bipolar disorder active? Objectively measured physical activity and sedentary behavior using accelerometry. *J Affect Disord*. 2014; 152-154: 498-504. PMID: 24095103.
 137. Rubin RR, Wadden TA, Bahnson JL, Blackburn GL, Brancati FL, Bray GA, Coday M, Crow SJ, Curtis JM, Dutton G, Egan C, Evans M, Ewing L, Faulconbridge L, Foreyt J, Gaussoin SA, Gregg EW, Hazuda HP, Hill JO, Horton ES, Hubbard VS, **Jakicic JM**, Jeffery RW, Johnson KC, Kahn SE, Knowler WC, Lang W, Lewis CE, Montez MG, Murillo A, Nathan DM, Patricio J, Peters A, Pi-Sunyer X, Pownall H, Rejeski WJ, Rosenthal R, Ruelas V, Toledo K, Van Dorsten B, Vitolins M, Williamson D, Wing RR, Yanovski SZ, Zhang P, Look AHEAD Research Group). Impact of Intensive Lifestyle Intervention on Depression and Health-Related Quality of Life in Type 2 Diabetes: The Look AHEAD Trial. *Diabetes Care*. 2014 Jun;37(6):1544-53. PMID: 24855155
 138. Courcoulas AP, Goodpaster BH, Eagleton JK, Belle SH, Kalarchian MA, Lang W, Toledo FGS, **Jakicic JM**. A Randomized Trial to Compare Surgical and Medical Treatments for Type 2 Diabetes: The Triabetes Study. *JAMA Surgery*. 2014; 149(7): 707–715. PMID: 24899268
PMCID: PMC4106661
 139. Manore M, Brown K, Houtkooper L, **Jakicic JM**, Peters JC, Smith-Edge M, Steiber A, Going S, Guillermin-Gable L, Krautheim AM. Energy Balance at a Crossroads: Translating the Science into Action. *Med Sci Sports Exerc*. 2014; 46(7): 1466-1473. PMID: 24956995
 140. Manore M, Brown K, Houtkooper L, **Jakicic JM**, Peters JC, Smith-Edge M, Steiber A, Going S, Guillermin-Gable L, Krautheim AM. Energy Balance at a Crossroads: Translating the Science into Action. *J Acad Nutr Diet*. 2014; 114(7): 1113-1119. PMID: 24956995
 141. Brown RA, Abrantes AM, Minami H, Read JP, Marcus BH, **Jakicic JM**, Strong DR, Dubreuil ME, Gordon AA, Ramsey SE, Kahler CW, Stuart GL. A preliminary, randomized trial of aerobic exercise for alcohol dependence. *J Subst Abuse Treat*. 2014; 47(1): 1-9. PMID: 24666811
 142. Kwok CK, Roemer FW, Hannon MJ, Moore CE, **Jakicic JM**, Guermazi A, Green SM, Evans RW, Boudreau R. Effect of oral glucosamine on joint structure in individuals with chronic knee pain: a randomized, placebo-controlled clinical trial. *Arthritis Rheumatol*. 2014; 66(4): 930-939. PMID: 24616448
 143. Espeland MA, Rapp SR, Bray GA, Houston D, Johnson KC, Kitabchi AE, Hergenroeder AL, Williamson J, **Jakicic JM**, van Dorsten B, Kritchevsky SB for the Action for Health In Diabetes

- (Look AHEAD) Movement and Memory Subgroup and the Look AHEAD Research Group. Long-Term Impact of Behavioral Weight Loss Intervention on Cognitive Function. *J Gerontol A Biol Sci Med Sci*. 2014; 69(9): 1101-1108. PMID: 24619151
144. Jensen MD, Ryan DH, Donato KA, Apovian CM, Ard JD, Comuzzie AG, Hu FB, Hubbard VS, **Jakicic JM**, Kushner RF, Loria CM, Millen BE, Nonas CA, Pi-Sunyer FX, Stevens J, Stevens VJ, Wadden TA, Wolfe BM, Yanovski SZ. Executive summary: Guidelines (2013) for the management of overweight and obesity in adults: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and The Obesity Society Published by The Obesity Society and American College of Cardiology/American Heart Association Task Force on Practice Guidelines. Based on a systematic review from the The Obesity Expert Panel, 2013. *Obesity*. 2014, 22 (Suppl 2): S5-S39. PMID: 24961825
 145. Rejeski WJ, Bray G, Chen S-H, Clark J, Evans M, Hill JO, **Jakicic JM**, Johnson K, Neiberg R, Ip E, and the Look AHEAD Research Group. Aging and Physical Function in Type 2 Diabetes: 8 years of an Intensive Lifestyle Intervention. *J Gerontol A Biol Sci Med Sci*. 2014. PMID: 24986062
 146. Espeland MA, Glick HA, Bertoni A, Brancati FL, Bray GA, Clark JM, Curtis JM, Egan C, Evans M, Foreyt JP, Ghazarian S, Gregg EW, Hazuda HP, Hill JO, Hire D, Horton ES, Hubbard VS, **Jakicic JM**, Jeffery RW, Johnson KC, Kahn SE, Killean T, Kitabchi AE, Knowler WC, Kriska A, Lewis CE, Miller M, Montez MG, Murillo A, Nathan DM, Nyenwe E, Patricio J, Peters A, Pi-Sunyer X, Pownall H, Redmon B, Rushing J, Ryan DH, Safford M, Tsai AG, Wadden TA, Wing RR, Yanovski SZ, Zhang P, Look AHEAD Research Group. Impact of an Intensive Lifestyle Intervention on Use and Cost of Medical Services among Overweight and Obese Adults with Type 2 Diabetes: The Action for Health in Diabetes. *Diabetes Care*. 2014; 37: 2548-2556.
 147. Unick JL, Gaussoin S, Bahnson J, Crow R, Curtis J, Killean T, Regensteiner JG, Stewart KJ, Wing RR, **Jakicic JM**. Validity of Ratings of Perceived Exertion in Patients with Type 2 Diabetes. *J Nov Physiother Phys Rehabil*. 2014 Jul 7;1(1). pii: 102. PMID: 25485308
 148. Bond DS, Vithiananthan S, Thomas G, Trautvetter J, Unick JL, **Jakicic JM**, Pohl D, Ryder BA, Roye D, Sax H, Wing RR. Bari-Active: A randomized controlled trial of a preoperative intervention to increase physical activity in bariatric surgery patients. *Surg Obes Relat Dis*. 2015; 11(1): 169-177. [Epub ahead of print 2014 Jul 30] PMID: 25304832
 149. **Jakicic JM**, Rickman AD, Lang W, Davis KK, Barone Gibbs B, Neiberg R, Marcus MD. Time-based physical activity interventions for weight loss: a randomized trial. *Medicine and Science in Sports and Exercise*. 2015; 47(5): 1061-1069. PMID: 25160843
 150. Gibbs BB, Hergenroeder A, Katzmarzyk PT, Lee I-M, **Jakicic JM**. Definition, measurement, and health risks associated with sedentary behavior. *Med Sci Sports Exerc*. 2015; 47(6): 1295-1300. PMID: 25222816.
 151. Lytle LA, Svetkey LP, Patrick K, Belle S, Fernandez ID, **Jakicic JM**, Johnson KC, Olson C, Tate DF, Wing RR, Loria C. The EARLY Trials: A consortium of studies targeting weight control in young adults. *Translational Behavioral Medicine*. 2014, 4(3): 304-313. PMID: 25264469
 152. Shechter A, St-Onge M, Kuna ST, Zammit G, RoyChoudhury A, Newman AB, Millman RP, Reboussin DM, Wadden TA, **Jakicic JM**, Pi-Sunyer FX, Wing RR, Foster GD; Sleep AHEAD Research Group of the Look AHEAD Research Group. Sleep architecture following a weight loss intervention in overweight and obese patients with obstructive sleep apnea and type 2 diabetes: relationship to apnea-hypopnea index. *J Clin Sleep Med*. 2014 Nov 15;10(11):1205-11. PMID: 25325608

153. **Jakicic JM**, Tate DF, Lang W, Davis KK, Polzien K, Neiberg R, Rickman AD, Erickson K. Dose and Pattern of Objectively Measured Physical on Long-Term Weight Loss in Adults: Results from the Step-Up Study. *Obesity*. 2014, 22(11):2284-2292. PMID: 25376395.
154. **Jakicic JM**, Sox H, Blair SN, Bensink M, Johnson WG, King AC, Lee I-M, Nahum-Shani I, Sallis JF, Sallis RE, Craft L, Whitehead JR, Ainsworth AE. Comparative effectiveness research: a roadmap for physical activity and healthy lifestyles. *Med Sci Sports Exerc*. 2015; 47(8): 1747-1754. PMID: 25426735 DOI: 10.1249/MSS.0000000000000590.
155. Coen PM, Tanner CJ, Helbling NL, Dubis GS, Hames KC, Hui X, Eid GM, Stefanovic-Racic M, Toledo F.G.S, **Jakicic JM**, Houmard JA, Goodpaster BH. Clinical trial demonstrates exercise following bariatric surgery improves insulin sensitivity. *J Clin Invest*. 2015; 125(1):248-257. PMID: 25437877.
156. Garcia DO, **Jakicic JM**, Davis KK, Gibbs BB, Burke L, Rickman AD. A Pilot Feasibility Study of a Campaign Intervention for Weight Loss in Overweight and Obese Adults. *California Journal of Health Promotion*. 2014; 12(3): 46-55
157. Houston DK, Leng X, Bray GA, Hergenroeder AL, Hill JO, **Jakicic JM**, Johnson KC, Neiberg RH, Marsh AP, Rejeski WJ, Kritchevsky SB, for the Action for Health In Diabetes (Look AHEAD) Movement and Memory Ancillary Study Research Group. A long-term intensive lifestyle intervention and physical function: the Look AHEAD Movement and Memory Study. *Obesity*. 2015; 23(1): 77-84. PMID: 25452229
158. **Jakicic JM**, King WC, Gibbs BB, Rogers RJ, Rickman AD, Davis KK, Wahed A, Belle SH. Objective versus Self-Reported Physical Activity in Overweight and Obese Young Adults. *J Phys Act Health*. 2015; 12: 1394-1400 [Epub ahead of print 19, Jan 2015] PMID: 25599334
159. Look AHEAD Research Group (McCaffery JM, Anderson A, Bantle JP, Berkowitz RI, Bray GA, Cheskin L, Clark JM, Curtis JM, Delahanty L, Evans M, Foreyt JP, Glasser S, Gregg EW, Hanson RL, Hazuda HP, Hill JO, Horton ES, Huggins GS, **Jakicic JM**, Jeffery RW, Johnson KC, Kahn SE, Kelley DE, Kitabchi AE, Knowler WC, Lewis CE, Montez MG, Murillo A, Nathan DM, Nyenwe E, Pajewski NM, Papandonatos GD, Patricio J, Peter I, Peters A, Pi-Sunyer X, Pownall H, Wadden TA, Wagenknecht LE, Wing RR, Wyatt H. Prospective association of a genetic risk score and lifestyle intervention with cardiovascular morbidity and mortality among individuals with type 2 diabetes: The Look AHEAD randomized, controlled trial. *Diabetologia*. 2015; 58(8): 1803-1813. PMID: 25972230. PMCID: PMC4507276. DOI: 10.1007/s00125-015-3610-z
160. Courcoulas AP, Belle SH, Neiberg RH, Pierson SK, Eagleton JK, Kalarchian MA, DeLany JP, Lang W, **Jakicic JM**. Three-year outcomes of bariatric surgery vs lifestyle intervention for type 2 diabetes mellitus treatment: A Randomized Clinical Trial. *JAMA Surgery*. 2015; 150(10): 931-940. doi:10.1001/jamasurg.2015.1534. PMID: 24899268
161. Espeland MA, Beavers KM, Gibbs BB, Johnson KC, Hughes TM, Baker LD, **Jakicic J**, Korytkowski M, Miller M, Bray GA. Ankle-brachial index and inter-artery blood pressure differences as predictors of cognitive function in overweight and obese older adults with diabetes: results from the Action for Health in Diabetes Movement and Memory Study. *Int J Geriatr Psychiatry*. 2015;30(10):999-1007. PMID: 25546032
162. Gibbs BB, King WC, Davis KK, Rickman AD, Rogers, RJ, Wahed A, Belle SH, **Jakicic JM**. Objective versus Self-Reported Sedentary Behavior in Overweight and Obese Young Adults. *J Phys Act Health*. 2015; 12(12): 1551-1557 [Epub ahead of print 2015 Feb 24] PMID: 25710325
163. Davis KK, Tate DF, Lang W, Neiberg RH, Polzien K, Rickman AD, Erickson K, **Jakicic JM**. Racial differences in weight loss among adults in a behavioral weight loss intervention: the role of

- diet and physical activity. *J Phys Act Health*. 2015; 12(12): 1558-1566 [Epub ahead of print 2015 Mar 5] PMID: 25742122
164. Drenowatz C, Hand GA, Shook RP, **Jakicic JM**, Hebert JR, Burgess S, Blair SN. The association between different types of exercise and energy expenditure in young nonoverweight and overweight adults. *Appl Physiol Nutr Metab*. 2015; 40(3):211-7. PMID: 25647557
 165. Shook RP, Gribben NC, Hand GA, Paluch AE, Welk GJ, **Jakicic JM**, Hutto B, Burgess S, Blair SN. Subjective Estimation of Physical Activity Using the IPAQ Varies by Fitness Level. *J Phys Act Health*. 2016; 13(1): 79-86. PMID: 25898394
 166. Neuffer PD, Bamman MM, Muoio DM, Bouchard C, Cooper DM, Goodpaster BH, Booth FW, Kohrt WM, Gerszten RE, Mattson MP, Hepple RT, Kraus WE, Reid MB, Bodine SC, **Jakicic JM**, Fleg JL, Williams JP, Joseph L, Evans M, Maruvada P, Rodgers M, Roary M, Boyce AT, Drugan JK, Koenig JI, Ingraham RH, Krotoski D, Garcia-Cazarin M, McGowan JA, Laughlin MR. Understanding the Cellular and Molecular Mechanisms of Physical Activity-Induced Health Benefits. *Cell Metab*. 2015; 22(1): 4-11.
 167. The Look AHEAD Research Group (Knowler WC, Bahnson JL, Bantle JP, Bertoni AG, Bray GA, Chen H, Cheskin L, Clark JM, Egan C, Evans M, Foreyt JP, Glasser S, Greenway FL, Gregg EW, Hazuda HP, Hill JO, Horton ES, Hubbard VS, **Jakicic JM**, Jeffery RW, Johnson KC, Kahn SE, Kitabchi AE, Korytkowski M, Krakoff J, Lewis CE, Maschak-Carey BJ, Michaels S, Montez MG, Murillo A, Nathan DM, Nyenwe E, Patricio J, Peters A, Pi-Sunyer X, Pownall H, Wadden TA, Wagenknecht LE, Williamson DF, Wing RR, Wyatt H, Yanovski SZ). Effect of a Long-Term Behavioral Weight Loss Intervention on Nephropathy in Overweight or Obese Adults with Type 2 Diabetes: the Look AHEAD Randomized Clinical Trial. *Lancet*. 2014; 2(10): 801-809.
 168. **Jakicic JM**. Is recommending breaks in sedentary behavior effective for improving health-related outcomes? *Obesity*. 2015; 23(9): 1739.
 169. Woodlief TL, Canero EA, Standley RA, Distefano G, Anthony SJ, Dubis GS, **Jakicic JM**, Houmard JA, Coen PM, Goodpaster BH. Dose response of exercise training following Roux-en-Y gastric bypass surgery: a randomized trial. *Obesity*. 2015; 23(2): 2454-2461.
 170. **Jakicic JM**, King WC, Marcus MD, Davis KK, Helsel D, Rickman AD, Gibbs BB, Rogers RJ, Wahed A, Belle SH. Short-Term Weight Loss with Diet and Physical Activity in Young Adults: the IDEA Study. *Obesity*. 2015; 23(12): 2385-2397. (doi:10.1002.oby.21241)
 171. Drenowatz C, **Jakicic JM**, Blair SN, Hand GA. Differences in correlates of energy balance in normal weight, overweight and obese adults. *Obes Res Clin Pract*. 2015 Nov-Dec;9(6):592-602. PMID: 25863984
 172. Almeida GJ, Irrgang JJ, Fitzgerald GK, **Jakicic JM**, Piva SR. Reliability of Physical Activity Measures During Free-Living in Individuals After Total Knee Arthroplasty. *Phys Ther*. 2016; 96(6): 898-907. PMID: 26586856
 173. Shook RP, Hand GA, Paluch AE, Wang X, Moran R, Hébert JR, **Jakicic JM**, Blair SN. High respiratory quotient is associated with increases in body weight and fat mass in young adults. *Eur J Clin Nutr*. 2016; 70(10): 1197-1202. doi: 10.1038/ejcn.2015.198. PMID: 26603877
 174. Creasy SA, Rogers RJ, Byard TD, Kowalsky RJ, **Jakicic JM**. Energy Expenditure During Acute Periods of Sitting, Standing, and Walking. *J Phys Act Health*. 2016; 13(6):573-578. doi: 10.1123/jpah.2015-0419. PMID: 26693809
 175. Roemer F, Jarray M, Kwok K, Hannon M, Bourdreau R, Green S, **Jakicic JM**, Moore C, Guermazi A. Brief Report: Symmetry of radiographic and MRI-detected structural joint

- damage in persons with knee pain - the Joints on Glucosamine (JOG) Study. *Osteoarthritis and Cartilage*. 2015; 23(8): 1343-1347.
176. Beavers KM, Neiberg RH, Houston DK, Bray GA, Hill JO, **Jakicic JM**, Johnson KC, Kritchevsky SB. Body weight dynamics following intentional weight and physical performance: The Look AHEAD Movement and Memory Study. *Obes Sci Pract*. 2015 Oct;1(1):12-22. PMID: 27453790.
 177. Portzer LA, Rogers RJ, Barone Gibbs B, Hergenroeder AL, Rickman AD, **Jakicic JM**. Energy expenditure and enjoyment of active television viewing. *International Journal of Exercise Science*. 2016; 9(1): 64-76. Available at: <http://digitalcommons.wku.edu/ijes/vol9/iss1/8>
 178. Perdomo SJ, Moody AM, McCoy SM, Barinas-Mitchell E, **Jakicic JM**, Barone Gibbs B. Effects on carotid-femoral pulse wave velocity 24h post exercise in young healthy adults. *Hypertension Research*. 2016 January 14; 1-5 [Epub ahead of print] doi:10.1038/hr.2015.161.
 179. White DA, Rofey DL, Kriska AM, Venditti EM, Gibbs BB, Gallagher JD, **Jakicic JM**. Parental influences on child weight: perception, willingness to change, and barriers. *J Obes Weight Loss Ther*. 2016; 6: 293: doi:10.4172/2165-7904.1000293
 180. Nezami BT, Lang W, **Jakicic JM**, Davis KK, Polzien K, Rickman AD, Hatley KE, Tate DF. The Effect of Self-Efficacy on Behavior and Weight in a Behavioral Weight Loss Intervention. *Health Psychol*. 2016: Epub Ahead of Print on May 16, 2016. PMID: 27183306
 181. Emery RL, Levine MD, **Jakicic JM**. Predictors of Compensatory Changes in Energy Balance following Exercise. *Eat Behav*. 2016 Aug;22:10-5. doi: 10.1016/j.eatbeh.2016.03.033. PMID: 27064752
 182. Hames KC, Coen PM, King WC, Anthony SJ, Stephanovic-Racic M, Toledo FGS, Brown J, Nelbling N, Dube JJ, DeLany JP, **Jakicic JM**, Goodpaster BH. Resting and exercise metabolism in weight-reduced adults with severe obesity. *Obesity*. 2016; 24(6): 1290-1298. doi: 10.1002/oby.21501. PMID: 27129892
 183. Rogers RJ, Lang W, Gibbs BB, Davis KK, Burke LE, Kovacs SJ, Portzer LA, **Jakicic JM**. Applying a technology-based system for weight loss intervention in adults with obesity. *Obes Sci Pract*. 2016; 2(1):3-12. doi: 10.1002/osp4.18 PMID: 27812375
 184. Gibbs BB, Brach JS, Byard T, Creasy S, Davis KK, McCoy S, Peluso A, Rogers RJ, Rupp K, **Jakicic JM**. Reducing Sedentary Behavior vs. Increasing Moderate-to-Vigorous Intensity Physical Activity in Older Adults: a 12-Week Randomized, Clinical Trial. *J Aging Health*. 2016; 29(2): 247-267. (Epub ahead of print March 3, 2016). DOI: 10.1177/0898264316635564. PMID: 26944808.
 185. McCoy SM, **Jakicic JM**, Barone Gibbs B. Comparison of obesity, physical activity, and sedentary behaviors between adolescents with autism spectrum disorders and without. *J Autism Dev Disord*. 2016 Jul;46(7):2317-26. doi: 10.1007/s10803-016-2762-0. PMID: 26936162
 186. Barone Gibbs B, King WC, Belle SH, **Jakicic JM**. Six-Month Changes in Ideal Cardiovascular Health vs. Framingham 10-year Coronary Heart Disease Risk among Young Adults Enrolled in a Weight Loss Intervention. *Preventive Medicine*. 2016; 86: 123-129. PMID: 26923555.
 187. Lange Maia BS, Newman AB, Cauley JA, Boudreau R, **Jakicic JM**, Glynn NW, Simonsick EI, Harris T, Satterfield S, Schwartz A, Vinik AI, Kritchevsky S, Caserotti P, Strotmeyer, ES. Sensorimotor peripheral nerve function and the longitudinal relationship with endurance walking in the Health, Aging and Body Composition Study. *Archives of Physical Medicine and Rehabilitation*. 2016; 97(1): 45-52.

188. Kline CE, Reboussin DM, Foster GD, Rice TB, Strotmeyer ES, **Jakicic JM**, Millman RP, Pi-Sunyer FX, Newman AB, Wadden TA, Zammit G, Kuna ST, and the Sleep AHEAD Research Group of the Look AHEAD Research Group. The Effect of Changes in Cardiorespiratory Fitness and Weight on Obstructive Sleep Apnea Severity in Overweight Adults with Type 2 Diabetes. *Sleep*. 2016; 39(2): 317-325.
189. Courcoulas AP, **Jakicic JM**. Mass treatment with bariatric surgery for type 2 diabetes mellitus – reply. *JAMA Surgery*. 2016; 151(2): 197-197.
190. Rogers RJ, **Jakicic JM**. Examination of the Estimated Resting Metabolic Equivalent (MET) in Overweight and Obesity. *Obes Res Open J*. 2016; 3(1): 6-9. doi: 10.17140/OROJ-3-121.
191. Espeland MA, Erickson K, Neiberg RH, **Jakicic JM**, Wadden TA, Wing RR, Desiderio L, Erus G, Hsieh M-K, Davatzikos C, Maschak-Carey BJ, Laurienti P, Demos-McDermott K, Bryan RN for the Action for Health In Diabetes Brain Magnetic Resonance Imaging (Look AHEAD Brain) Ancillary Study Research Group. Brain and white matter hyperintensity volumes after 10 years of random assignment to lifestyle intervention. *Diabetes Care*. 2016; 39(5): 764-771.
192. Eaton CB, Hartman SJ, Perzanowski E, Pan G, Roberts MB, Risica PM, Gans KM, **Jakicic JM**, Marcus BH. A Randomized Clinical Trial of Tailored Lifestyle Intervention for Obese, Sedentary Patients in Primary Care. *Ann Fam Med*. 2016; 14(4): 311-319. doi: 10.1370/afm.1952. PMID: 27401418.
193. Unick JL, Gaussoin SA, Hill JO, **Jakicic JM**, Bond DS, Hellgren M, Johnson KC, Peters AL, Coday M, Kitzman DW, Bossart S, Wing RR. Four-year physical activity levels among intervention participants with type 2 diabetes. *Med Sci Sports Exerc*. 2016; 48(12): 2437-2445. PMID: 27471785.
194. Powell RO, Siminerio L, Kriska A, Rickman A, **Jakicic JM**. Physical Activity Counseling by Diabetes Educators during Diabetes Self-Management Education and Support. *The Diabetes Educ*. 2016; 316(11): 1161-1171. doi:10.1177/0145721716659148. PMID: 27538828.
195. Pownall HJ, Schwartz AV, Bray GA, Berkowitz R, Lewis CE, Boyko EJ, **Jakicic JM**, Chen H, Heshka S, Gregg E, Johnson KC, and the Look AHEAD Research Group. Changes in Regional Body Composition over 8 Years in a Randomized Lifestyle Trial: The Look AHEAD Study. *Obesity*. 2016; 24:1899-1905. doi:10.1002/oby.21577
196. **Jakicic JM**, Davis KK, Rogers RJ, King WC, Marcus MD, Helsel D, Rickman AD, Wahed AS, Belle SH. Effect of wearable technology combined with a lifestyle intervention on long-term weight loss: the IDEA randomized clinical trial. *JAMA*. 2016; 316(11): 1161-1171. doi:10.1001/jama.2016.12858. PMID: 27654602.
197. Rupp K, Ross SE, Lang W, **Jakicic JM**. Response to a standard behavioral weight loss intervention by age of onset of obesity. *Obes Sci Pract*. 2016; 2(3): 248-255. PMID: 27708841.
198. Lange-Maia BS, Cauley JA, Newman AB, Boudreau RM Boudreau RM, **Jakicic JM**, Glynn NW, Zivkovic S, Caserotti P, Mannen P, Orwell, ES, Strotmeyer ES. Sensorimotor Peripheral Nerve Function and Physical Activity in Older Men. *J Aging Phys Act*. 2016; 24(4): 559-566. PMID: 26964668.
199. Peluso A, Barone Gibbs B, Rogers RJ, **Jakicic JM**. Fruit and vegetable intake and diet quality in a weight loss intervention. *Health Behavior and Policy Review*. 2016; 3(6): 535-545.
200. White DA, Rofey DL, Kriska AM, Venditti EM, Barone-Gibbs B, Gallagher JD, **Jakicic JM**. The impact of expressing concern for a child's weight on the parents' perception of child weight

- and the parents concern for future weight problems. *Journal of Childhood Obesity*. 2016. 1(4): 23.
201. The Look AHEAD Research Group (Edward W. Gregg, PhD; **John M. Jakicic, PhD**; George Blackburn, MD, PhD; Paul Bloomquist, MD; George A. Bray, MD; Timothy Church, MD; Jeanne M. Clark, MD, MPH; Mace Coday, PhD; Jeffrey M. Curtis, MD, MPH; Caitlin Egan, MS; Mary Evans, PhD; John P. Foreyt, PhD; Gary Foster, PhD; Siran Ghazarian, MD; Helen P. Hazuda, PhD; James O. Hill, PhD; Edward S. Horton, MD; Van S. Hubbard, MD; Robert W. Jeffery, PhD; Karen C. Johnson, MD, MPH; Steven E. Kahn, MB, ChB; Abbas E. Kitabchi, PhD, MD; William C. Knowler, MD; Andrea Kriska, PhD; Wei Lang, PhD; Cora E. Lewis, MD, MSPH; Maria G. Montez, RN, MSHP, CDE; David M. Nathan, MD; Rebecca H. Neiberg, MS; Jennifer Patricio, MS; Anne Peters, MD; Xavier Pi-Sunyer, MD; Henry Pownall, PhD; Bruce Redmon, MD; Judith Regensteiner, PhD; Jack Rejeski, PhD; Paul M. Ribisl, PhD; Monika Safford, MD; Kerry Stewart, EdD; Dace Trence, MD; Thomas A. Wadden, PhD; Rena R. Wing, PhD; Susan Z. Yanovski, MD). Association of the magnitude of weight loss and physical fitness change with long-term cardiovascular disease outcomes in overweight and obese people with type 2 diabetes: a post-hoc analysis of the Look AHEAD randomized clinical trial. *The Lancet Diabetes & Endocrinology*. 2016; 4(11): 913-921.
 202. Gibbs BB, Kowalsky R, Grier M, Perdomo S, **Jakicic JM**. Energy Expenditure of Deskwork when Sitting, Standing, or Alternating Positions. *Occup Med*. 2017; 67(2): 121-127. PMID: 27515973
 203. Beavers KM, Leng I, Rapp SR, Miller ME, Houston DK, Marsh AP, Hire DG, Baker LD, Bray GA, Blackburn GL, Hergenroeder AL, **Jakicic JM**, Johnson KC, Korytkowski MT, Dorsten BV, Kritchevsky SB; Action for Health in Diabetes Movement and Memory Ancillary Study Research Group. Effects of longitudinal glucose exposure on cognitive and physical function: results from the Action for Health in Diabetes Movement and Memory Study. *J Am Geriatr Soc*. 2017; 65(1): 137-145. doi: 10.1111/jgs.14478. PMID: 27676466.
 204. Wefers JF, Woodlief TL, Carnero EA, Helbling NL, Anthony SJ, Dubis GS, **Jakicic JM**, Houmard JA, Goodpaster BH, Coen PM. Relationship Between Physical Activity, Sedentary behaviors and cardiometabolic risk factors during gastric bypass surgery-induced weight loss. *Surg Obes Relat Dis*. 2017; 31(2): 210-219.
 205. Quinn TD, Fertman CI, **Jakicic JM**, Barone Gibbs B. Demographic factors, workplace factors, and active transportation use in the United States: A secondary analysis of 2009 NHTS data. *J Epidemiol Community Health*. 2017; 71(15): 480-486. PMID: 27986862
 206. **Jakicic JM**, Belle SH. Wearable technology and long-term weight loss – Reply to Letters to the Editor. *JAMA*. 2017; 317(3): 319-320.
 207. Sherman SA, Rogers RJ, **Jakicic JM**. Yoga for health: Considerations Beyond Energy Cost and Isolated Asanas (Poses) – Letter to the Editor. *Med Sci Sports Exerc*. 2017; 49(4): 859.
 208. Sherman SA, Rogers, RJ, Davis KK, Minster RL, Creasy SA, Mullarkey NC, O'Dell M, Donahue P, **Jakicic JM**. Energy expenditure in Vinyasa yoga versus walking. *J Phys Act Health*. 2017; ; 14(8): 597-605. doi: 10.1123/jpah.2016-0548.
 209. Lange-Maia BS, Newman AB, **Jakicic JM**, Cauley JA, Boudreau RM, Schwartz AV, Simonsick EM, Satterfield S, Vinik AI, Zivkovic S, Harris TB, Strotmeyer ES. Relationship between sensorimotor peripheral nerve function and indicators of cardiovascular autonomic function in older adults from the Health, Aging and Body Composition Study. *Exp Gerontol*. 2017; Epub ahead of print: April 22, 2017. doi: 10.1016/j.exger.2017.04.007.

210. Espeland MA, Luchsinger JA, Baker LD, Neiberg R, Kahn SE, Arnold SE, Wing RR, Blackburn GL, Bray G, Evans M, Hazuda HP, Jeffery RW, Wilson VM, Clark JM, Coday M, Demos-McDermott K, Foreyt JP, Greenway F, Hill JO, Horton ES, **Jakicic JM**, Johnson KC, Knowler WC, Lewis CE, Nathan DM, Peters A, Pi-Sunyer X, Pownall H, Wadden TA, Rapp SR; Look AHEAD Study Group. Effect of a long-term intensive lifestyle intervention on prevalence of cognitive impairment. *Neurology*. 2017; Epub ahead of print: April 26, 2017. doi: 10.1212/WNL.0000000000003955.
211. Carnero EA, Dubis GS, Hames KC, **Jakicic JM**, Houmard JA, Coen PM, Goodpaster BH. Randomized trial reveals that physical activity and energy expenditure are associated with weight and body composition after RYGB. *Obesity (Silver Spring)*. 2017 Jul;25(7):1206-1216. doi: 10.1002/oby.21864. PMID: 28558160
212. Shechter A, Foster GD, Lang W, Reboussin DM, St-Onge MP, Zammit G, Newman AB, Millman RP, Wadden TA, **Jakicic JM**, Strotmeyer ES, Wing RR, Pi-Sunyer FX, Kuna ST; Sleep Ahead Research Group of the Look Ahead Research Group. Effect of a lifestyle intervention on REM sleep-related OSA severity in obese individuals with type 2 diabetes. *J Sleep Res*. 2017; 26(6): 747-755. doi: 10.1111/jsr.12559. PMID: 28560832
213. Johnson KC, Bray GA, Cheskin LJ, Clark JM, Egan CM, Foreyt JP, Garcia KR, Glasser S, Greenway FL, Gregg EW, Hazuda HP, Hergenroeder A, Hill JO, Horton ES, **Jakicic JM**, Jeffery RW, Kahn SE, Knowler WC, Lewis CE, Miller M, Montez MG, Nathan DM, Patricio JL, Peters AL, Pi-Sunyer X, Pownall HJ, Reboussin D, Redmon JB, Steinberg H, Wadden TA, Wagenknecht LE, Wing RR, Womack CR, Yanovski SZ, Zhang P, Schwartz AV; Look AHEAD Study Group. The effect of intentional weight loss on fracture risk in persons with diabetes: results from the Look AHEAD randomized clinical trial. *J Bone Miner Res*. 2017; 32(11): 2278-2287. doi: 10.1002/jbmr.3214. PMID: 28678345
214. Creasy SA, Rogers RJ, Davis KK, Gibbs BB, Kershaw EE, **Jakicic JM**. Effects of supervised and unsupervised physical activity programs for weight loss. *Obes Sci Pract*. 2017; 3: 143-152. Doi: 10.1002/osp4.107. PMID: 28713583
215. Barone Gibbs B, Pettee Gabriel K, Carnethon MR, Gary-Webb T, **Jakicic JM**, Rana JS, Reis JP, Siddique J, Sternfeld B, Lewis CE. Sedentary Time, Physical Activity, and Adiposity: Cross-sectional and Longitudinal Associations in CARDIA. *Am J Prev Med*. 2017; 53(6):764-771. doi: 10.1016/j.amepre.2017.07.009. Epub 2017 Oct 9. PMID: 29032856
216. Houston DK, Neiberg RH, Miller ME, Hill JO, **Jakicic JM**, Johnson KC, Gregg EW, Hubbard VS, Pi-Sunyer X, Rejeski WJ, Wing RR, Bantle JP, Beale E, Berkowitz RI, Cassidy-Begay M, Clark JM, Coday M, Delahanty LM, Dutton G, Egan C, Foreyt JP, Greenway FL, Hazuda HP, Hergenroeder A, Horton ES, Jeffery RW, Kahn SE, Kure A, Knowler WC, Lewis CE, Martin CK, Michaels S, Montez MG, Nathan DM, Patricio J, Peters A, Pownall H, Regensteiner J, Steinburg H, Wadden TA, White K, Yanovski SZ, Zhang P, Kritchevsky SB. Physical Function Following a Long-Term Lifestyle Intervention among Middle Aged and Older Adults with Type 2 Diabetes: the Look AHEAD Study. *J Gerontol A Biol Sci Med Sci*. 2017 Oct 19. doi: 10.1093/gerona/glx204. [Epub ahead of print]. PMID: 29053861
217. Ligibel JA, Alfano CM, Hershman DL, Merrill JK, Basen-Engquist K, Bloomgarden ZT, Demark-Wahnefried W, Dixon S, Hassink SG, **Jakicic JM**, Morton JM, Okwuosa TM, Powell-Wiley TM, Rothberg AE, Stephens M, Streett SE, Wild RA, Westman EA, Williams RJ, Wollins DS, Hudis CA. American Society of Clinical Oncology summit on addressing obesity through

- multidisciplinary provider collaboration: key findings and recommendations for action. *Obesity*. 2017, 25(suppl 2): S34-S39. doi: 10.1002/oby.21987. PMID: 29086516
218. Bray GA, Heisel WE, Afshin A, Jensen MD, Dietz WH, Long M, Kushner RF, Daniels SR, Wadden TA, Tsai AG, Hu FB, **Jakicic JM**, Ryan DH, Wolfe BM, Inge TH. The science of obesity management: an Endocrine Society Scientific Statement. *Endocr Rev*. 2018, 39(2): 79-132. doi: 10.1210/er.2017-00253. PMID: 29518206
 219. Conklin CA, Soreca I, Kupfer DJ, Cheng Y, Salkeld RP, Mumma JM, **Jakicic J**, Joyce CJ. Exercise attenuates negative effects of abstinence during 72 hours of smoking deprivation. *Exp Clin Psychopharmacol*. 2017; 25(4): 265-272. doi: 10.1037/pha0000128. PMID: 28682103
 220. Bryan AD, **Jakicic JM** (corresponding author), Hunter CM, Evans ME, Yanovski SZ, Epstein LH. Behavioral and Psychological Phenotyping of Physical Activity and Sedentary Behavior: Implications for Weight Management. *Obesity*. 2017. 25(10): 1653-1659. doi: 10.1002/oby.21924. PMID: 28948719.
 221. Unick JL, Gaussoin SA, Hill JO, **Jakicic JM**, Bond DS, Hellgren M, Johnson KC, Peters AL, Coday M, Kitzman DW, Bossart S, Wing RR; Look AHEAD Research Group. Objectively assessed physical activity and weight loss maintenance among individuals enrolled in a lifestyle intervention. *Obesity*. 2017; 25(11): 1903-1909. doi: 10.1002/oby.21971. PMID: 2894096
 222. Barone Gibbs B, Kowalsky RJ, Perdomo SJ, Taormina JM, Balzer JR, **Jakicic JM**. Effect of alternating standing and sitting on blood pressure and pulse wave velocity during a simulated workday in adults with overweight/obesity. *J Hypertens*. 2017; 35(12): 2411-2418. doi: 10.1097/HJH.0000000000001463. PMID: 28704258
 223. **Jakicic JM**, Rogers RJ, Davis KK, Collins KA. Role of physical activity in treating patients with obesity. *Clinical Chemistry*. 2018; 64(1): 99-107. doi:10.1373/clinchem.2017.272443. PMID: 29158251.
 224. Spadaro KC, Davis KK, Sereika S, Gibbs BB, **Jakicic JM**, Cohen SM. Effect of Mindfulness Meditation on Short-Term Weight Loss and Eating Behaviors in Overweight and Obese Adults: A Randomized Controlled Trial. *J Complement Integr Med*. 2017 Dec 5; 15(2). 10.1515/jcim-2016-0048. PMID 29211681
 225. Hayden KM, Baker LD, Bray G, Carvajal R, Demos-McDermott K, Hergenroeder AL, Hill JO, Horton E, Jakicic JM, Johnson KC, Neiberg RH, Rapp SR, Wadden TA, Miller ME. Long-term impact of intensive lifestyle intervention on cognitive function assessed with the National Institutes of Health Toolbox: The Look AHEAD study. *Alzheimers Dement (Amst)*. 2017;10:41-48. doi: 10.1016/j.dadm.2017.09.002. PMID: 29159267
 226. Almeida GJ, Terhorst L, Irrgang JJ, Fitzgerald GK, **Jakicic JM**, Piva SR. Responsiveness of Physical Activity Measures Following Exercise Programs after Total Knee Arthroplasty. *J Exerc Sports Orthop*, 2017. 4(3): 1-8. PMID: 30035213
 227. Lytle LA, Nicastro HL, Roberts S, Evans M, **Jakicic JM**, Laposky AD, Loria CM. Accumulating Data to Optimally Predict obesity Treatment (ADOPT) Core measures: Behavioral Domain. *Obesity*. 2018; 26:S16-S24. doi:10.1002/oby.22157 PMID: 29575782
 228. Cohen J, Grove G, **Jakicic JM**, Alessi MG, Erickson, KI. Associations between short and long bouts of physical activity with cognitive function in older adults. *Journal of Cognitive Enhancement*. 2018, May 7. doi.org/10.1007/s41465-018-0080-5.
 229. Creasy SA, Lang W, Tate DF, Davis, KK, **Jakicic, JM**. Pattern of Daily Steps of Physical Activity is Associated with Enhanced Weight Loss in Adults. *Obesity*. 2018; 26(6): 977-984. doi: 10.1002/oby.22171. PMID: 29633583

230. Smagula SF, Karim HT, Rangarajan A., Santos FP, Wood SC, Santini T, **Jakicic JM**, Reynolds CF III, Cameron JL, Vallejo AN, Butters MA, Rosano C, Ibrahim TS, Erickson KI, Aizenstein HJ. Association of hippocampal substructure resting-state functional connectivity with memory performance in older adults. *Am J Geriatr Psychiatry*. 2018 Mar 13. pii: S1064-7481(18)30260-4. doi: 10.1016/j.jagp.2018.03.003. [Epub ahead of print]. PMID: 29628321
231. Barone Gibbs B, Hergenroeder AL, Perdomo SJ, Kowalsky RJ, Delitto A, **Jakicic JM**. Reducing Sedentary Behavior to Decrease Chronic Low Back Pain: the Stand Back randomized trial. *Occup Environ Med*. 2018; 75(5): 321-327. doi: 10.1136/oemed-2017-104732. PMID: 29330230
232. Powell KE, King AC, Buchner DM, Campbell W, DiPietro L, Erickson KI, Hillman CH, **Jakicic JM**, Janz KF, Katzmarzyk PT, Kraus WE, Macko RF, Marquez DX, McTiernan A, Pate RR, Pescatello LS, Whitt-Glover MC. The scientific foundation for the Physical Activity Guidelines for Americans, 2nd Edition. *J Phys Act Health*. 2018; 16(1): 1-11. doi.org.10.1123/jpah.2018-0618. PMID: 30558473.
233. Venditti EM, Zgibor JC, Vander Bilt J, Kieffer LA, Boudreau RM, Burke L, Glynn NW, **Jakicic JM**, Smith KJ, Semler LN, Rager JR, Albert SM, Newman AB. Mobility and Vitality Lifestyle Program (MOVEUP): A community health worker intervention for older adults with obesity to improve weight, health, and physical function. *Innov Aging*. 2018 Jun 18;2(2):igy012. doi: 10.1093/geroni/igy012. PMID: 30480135
234. Kowalsky RJ, Perdomo SJ, Kline C, Balzer JR, Hergenroeder AL, **Jakicic JM**, Barone Gibbs B. Effect of Using a Sit-Stand Desk on Ratings of Discomfort, Fatigue, and Sleepiness across a Simulated Work Day. *J Phys Act Health*. 2018, 15(10): 788-794. PMID: 3019293
235. Wadden TA, Chao AM, Bahnson JL, Bantle JP, Clark JM, Gaussoin S, **Jakicic JM**, Johnson KC, Miller GD, Unick JL, Yanovski SZ for the Look AHEAD Research Group. End-of-trial health outcomes in Look AHEAD participants who elected to have bariatric surgery. *Obesity*. 2019; 27(4): 581-590. PMID: 30905077
236. Kowalsky RJ, **Jakicic J**, Hergenroeder A, Rogers RJ, Gibbs BB. Acute cardiometabolic effects of interrupting sitting with resistance exercise breaks. *Appl Physiol Nutr Metab*. 2019; 44(10): 1025-1032. PMID: 30779597
237. Tate DF, Lytle L, Polzien K, Diamond M, Leonard KR, **Jakicic JM**, Johnson KC, Olson CM, Patrick K, Svetkey LP, Wing RR, Lin PH, Coday M, Laska MN, Merchant G, Czaja SJ, Schultz R, Belle SH. Deconstructing weight management interventions in young adults: Looking inside the black box of the EARLY Consortium Trials. *Obesity*. 2019; 27(7): 1085-1098. P<ID: 31135102
238. Rupp K, Taverno Ross SE, Gary-Webb TL, Akiva T, **Jakicic JM**. Household Support for Physical Activity in Adolescent Girls Recruited from Lower Socioeconomic Status Neighborhoods. *Int J Exerc Sci*. 2019; 12(5): 811-824. PMID: 31156756
239. **Jakicic JM**, Rogers RJ, Donnelly JE. The health risks of obesity have not been exaggerated. *Med Sci Sports Exerc*. 2019; 51(1): 222-225. PMID: 30550507.
240. **Jakicic JM**, Kraus WE, Powell KE, Campbell WW, Janz KF, Troiano RP, Sprow K, Torres A, Piercy KL. Association between bout duration of physical activity and health: systematic review. *Medicine and Science in Sports and Exercise*. 2019; 51(6): 1213-1219. PMID: 31095078
241. **Jakicic JM**, Powell KE, Campbell WW, DiPietro L, Pate RR, Pescatello LS, Collins KA, Bloodgood B, Piercy KL. Physical Activity and the Prevention of Weight Gain in Adults: A Systematic

- Review. *Medicine and Science in Sports and Exercise*. 2019; 51(6): 1262-1269. PMID: 31095083
242. Katzmarzyk PT, Powell KE, **Jakicic JM**, Troiano RP, Piercy K, Tennant B. Sedentary behavior and health: Systematic review to inform public health guidelines. *Medicine and Science in Sports and Exercise*. 2019; 51(6): 1227-1241. PMID: 31095080
243. King AC, Whitt-Glover MC, Marquez DX, Buman MP, Napolitano MA, **Jakicic JM**, Fulton JE, Tennant BL for the 2018 Physical Activity Guidelines Advisory Committee. Physical Activity Promotion: Highlights from the 2018 PAGAC Systematic Review. *Medicine and Science in Sports and Exercise*. 2019; 51(6): 1340-1353.
244. Kraus WE, Powell KE, Haskell WL, Janz KF, Campbell WW, **Jakicic JM**, Troiano RP, Sprow K, Torres A, Piercy K. Physical activity, all-cause and cardiovascular mortality, and cardiovascular disease. *Medicine and Science in Sports and Exercise*. 2019; 51(6): 1270-1281. PMID: 31095084
245. Kraus WE, Janz KF, Powell KE, Campbell WW, **Jakicic JM**, Troiano RP, Sprow K, Torres A, Piercy K. Daily step counts for measuring physical activity exposure and its relation to health. *Medicine and Science in Sports and Exercise*. 2019; 51(6): 1206-1212. PMID: 31095077
246. Campbell WW, Kraus WE, Powell KE, Haskell WL, Janz KF, **Jakicic JM**, Troiano RP, Sprow K, Torres A, Piercy KL, Bartlett DB for the 2018 Physical Activity Guidelines Advisory Committee. High Intensity Interval Training for Cardiometabolic Disease Prevention. *Medicine and Science in Sports and Exercise*. 2019; 51(6): 1220-1226.
247. Pescatello LS, **Jakicic JM**, Powell KE, Campbell WW, DiPietro L, Pate RR. Physical activity to prevent and treat hypertension: A systematic review. *Medicine and Science in Sports and Exercise*. 2019; 51(6): 1314-1323. PMID: 31095088
248. Demos McDermott K, Williams SE, Espeland MA, Erickson K, Neiberg R, Wadden TA, Bryan N, Desiderio L, Leckie RL, Falconbridge LH, **Jakicic JM**, Alonso-Alonso M, Wing RR for the Action for Health in Diabetes Brain Magnetic Resonance Imaging (Look AHEAD Brain) Ancillary Study Research Group. Impact of Intensive Lifestyle Intervention on neural food cue-reactivity: Action for Health in Diabetes Brain Ancillary Study. *Obesity*. 2019; 27(7): 1076-1084. PMID: 31112370
249. Perdomo S, Balzer JR, **Jakicic JM**, Kline CE, Gibbs BB. Acute effects of aerobic exercise duration on blood pressure, pulse wave velocity and cerebral blood flow velocity in middle-aged adults. *Sports Science for Health*. Published Online: June 27, 2019. <https://doi.org/10.1007/s11332-019-00566-w>.
250. Rogers RJ, Schelbert EB, Lang W, Fridman Y, Yuan N, **Jakicic JM**. Association of fitness and body fatness with left ventricular mass: The Heart Health Study. *Obesity Science and Practice*. 2020; 6(1): 19-27. DOI: 10.1002/osp4.380. PMID: 32128239
251. Zera JN, Nagle EF, Barone Gibbs B, Abt JP, **Jakicic JM**. Energy Cost of Land and Shallow Water Walking in Females who are Overweight and Obese. *International Journal of Aquatic Research and Education*. 2019; 12(8): article 8. Doi: 10.25035/ijare.12.01.08 (<https://scholarworks.bgsu.edu/ijare/vol12/iss1/8>).
252. Ziegler A, Van Swearingen J, **Jakicic JM**, Verdolini Abbott K. Phonation demonstrates goal dependence under unique vocal intensity and aerobic workload conditions. *J Speech Lang Hear Res*. 2019; 62(8): 2584-2600. PMID: 31292215.

253. **Jakicic JM**, Rogers RJ. Gamification and social incentives enhance physical activity. *Nature Reviews Endocrinology*. ePub: October 25, 2019. <https://doi.org/10.1038/s41574-019-0281-8>.
254. Erickson KI, Grove GA, Burns JM, Hillman CH, Kramer AF, McAuley E, Vidoni ED, Becker JT, Butters MA, Gray K, Huang H, **Jakicic JM**, Kamboh MI, Kang C, Klunk WE, Lee P, Marsland AL, Mettenburg J, Rogers RJ, Stillman CM, Sutton BP, Szabo-Reed A, Verstynen TD, Watt JC, Weinstein AM, Wollam ME. Investigating gains in neurocognition in an intervention trial of exercise (IGNITE): Protocol. *Contemp Clin Trials*. 2019; Oct;85:105832. doi: 10.1016/j.cct.2019.105832. PMID: 31465859.
255. Nezami BT, **Jakicic JM**, Lang W, Davis KK, Tate DF. Effect of children in the home on exercise barriers, physical activity and weight loss in a behavioral weight loss intervention. *Obesity Science and Practice*. 2020;1–8.<https://doi.org/10.1002/osp4.401>.
256. Look AHEAD Research Group, Lewis CE, Bantle JP, Bertoni AG, Blackburn G, Brancati FL, Bray GA, Cheskin LJ, Curtis JM, Egan C, Evans M, Foreyt JP, Ghazarian S, Barone Gibbs B, Glasser SP, W Gregg E, Hazuda HP, Hesson L, Hill JO, Horton ES, Hubbard VS, **Jakicic JM**, Jeffery RW, Johnson KC, Kahn SE, Kitabchi AE, Kitzman D, Knowler WC, Lipkin E, Michaels S, Montez MG, Nathan DM, Nyenwe E, Patricio J, Peters A, Pi-Sunyer X, Pownall H, Reboussin DM, Ryan DH, Wadden TA, Wagenknecht LE, Wyatt H, Wing RR, Yanovski SZ. History of cardiovascular disease, intensive lifestyle intervention, and cardiovascular outcomes in the Look AHEAD Trial. *Obesity*. 2020; 28(2): 247-258. PMID: 31898874.
257. Courcoulas AP, Gallagher JW, Neiberg RH, Eagleton EB, DeLany JP, Lang W, Puchai S, Gourash W, **Jakicic JM**. Bariatric Surgery vs. Lifestyle Intervention for Diabetes Treatment: 5-year outcomes from a randomized trial. *J Clin Endocrinol Metab*. 2020; 105(3): pii: dgaa006. doi: 10.1210/clinem/dgaa006. PMID: 31917447
258. Donofry SD, **Jakicic JM**, Rogers RJ, Watt JC, Roecklein KA, Erickson KI. Comparison of Food Cue-Evoked and Resting-State Functional Connectivity in Obesity. *Psychosom Med*. 2020; 82(3): 261-271. PMID: 32267660
259. Look AHEAD Research Group, Chao AM, Wadden TA, Berkowitz RI, Blackburn G, Bolin P, Clark JM, Coday M, Curtis JM, Delahanty LM, Dutton GR, Evans M, Ewing LJ, Foreyt JP, Gay LJ, Gregg EW, Hazuda HP, Hill JO, Horton ES, Houston DK, **Jakicic JM**, Jeffery RW, Johnson KC, Kahn SE, Knowler WC, Kure A, Michalski KL, Montez MG, Neiberg RH, Patricio J, Peters A, Pi-Sunyer X, Pownall H, Reboussin D, Redmon B, Rejeski WJ, Steinburg H, Walker M, Williamson DA, Wing RR, Wyatt H, Yanovski SZ, Zhang P. Weight change 2 years after termination of the intensive lifestyle intervention in the Look AHEAD Study. *Obesity*. 2020 May;28(5):893-901. doi: 10.1002/oby.22769. PMID: 32320144
260. Aghjayan S, **Jakicic JM**, Rogers RJ, Esteban-Cornejo I, Peven JC, Stillman CM, Watt JC, Erickson KI. The fitness versus body fat hypothesis in relation to hippocampal structure. *Psychophysiology*. 2020; e13591. <https://doi.org/10.1111/psyp.13591>
261. Sanford JA, Nogiec CD, Lindholm ME, Adkins JN, Amar D, Dassari S, Drugan JK, Fernandez FM, Radom-Aizik S, Schenk S, Snyder MP, Tracy RP, Vanderboom P, Trappe S, Walsh MJ, and the Molecular Transducers of Physical Activity Consortium (**JM Jakicic, PI, Pittsburgh Clinical Center**). Molecular transducers of physical activity consortium (MoTrPAC): Mapping the dynamic responses to exercise. *Cell*. 2020, 181: 1464-1474.

262. Low CA, Danko M, Durica KC, Kunta AR, Mulukutla R, Ren Y, Bartlett DL, Bovbjerg DH, Dey AK, **Jakicic JM**. A Real-Time Mobile Intervention to Reduce Sedentary Behavior Before and After Cancer Surgery: Usability and Feasibility Study. *JMIR Perioper Med*. 2020; 3(1): e17292.
263. Simonson AP, Davis KK, Gibbs BB, Venditti E, **Jakicic JM**. Comparison of mindful and slow eating strategies on acute energy intake and satiety. *Obesity Science and Practice*. 2020. ePub: August 27, 2020. DOI: 10.1002/osp4.441.
264. Look AHEAD Research Group, Yeh HC, Bantle JP, Cassidy-Begay M, Blackburn G, Bray GA, Byers T, Clark JM, Coday M, Egan C, Espeland MA, Foreyt JP, Garcia K, Goldman V, Gregg EW, Hazuda HP, Hesson L, Hill JO, Horton ES, **Jakicic JM**, Jeffery RW, Johnson KC, Kahn SE, Knowler WC, Korytkowski M, Kure A, Lewis CE, Mantzoros C, Meacham M, Montez MG, Nathan DM, Pajewski N, Patricio J, Peters A, Xavier Pi-Sunyer F, Pownall H, Ryan DH, Safford M, Sedjo RL, Steinburg H, Vitolins M, Wadden TA, Wagenknecht LE, Wing RR, Wolff AC, Wyatt H, Yanovski SZ. Intensive Weight Loss Intervention and Cancer Risk in Adults with Type 2 Diabetes: Analysis of the Look AHEAD Randomized Clinical Trial. *Obesity (Silver Spring)*. 2020 Sep;28(9):1678-1686. doi: 10.1002/oby.22936.PMID: 32841523
265. **Jakicic JM**, Rogers RJ, Collins AM, Jackson R. Strategies for Physical Activity Interventions in the Treatment of Obesity. *Endocrinol Metab Clin N Am*. 2020; 49(2): 289-301.
266. Kovacs SJ, Courcoulas AP, Rogers RJ, Davis KK, **Jakicic JM**. Factors associated with physical activity in patients who have undergone bariatric surgery. *SOARD*. 2020 Aug 11:S1550-7289(20)30460-3. doi: 10.1016/j.soard.2020.07.031. Online ahead of print. PMID: 32919909
267. Peven JC, **Jakicic JM**, Rogers RJ, Lesnovskaya A, Erickson KI, Kang C, Zhou X, Porter A, Donofry SD, Watt JC, Stillman CM. The effects of a 12-month weight loss intervention on cognitive outcomes in adults with overweight and obesity. *Nutrients*. 2020; 12:2988. doi:10.3390/nu12102988
268. **Jakicic JM**, Horton ES, Curtis JM, Killean TM, Bray GA, Cheskin LJ, Johnson KC, Middelbeek RJW, Pi-Sunyer X, Regensteiner JG, Ribisl PM, Wagenknecht L, Espeland MA, and the Look AHEAD Research Group. Abnormal Exercise Test or CVD History on Weight Loss or Fitness: the Look AHEAD Trial. *Translational Journal of the American College of Sports Medicine (TJACSM)*. 2020; 5(12): e000134. doi: 10.1249/TJX.0000000000000134
269. Rogers RJ, Kovacs SJ, Collins K, Raybuck S, Collins AM, Marcin ML, Foster GD, **Jakicic JM**. Observations of a Commercial Weight Loss Program on Physical Function and Selected CVD Risk Factors. *Translational Journal of the American College of Sports Medicine*. 2020; 5(12): e000137. doi: 10.1249/TJX.0000000000000137
270. Stillman CM, Alfini AJ, **Jakicic JM**, Rogers RJ, Smith JC, Watt J, Kang C, Erickson KI. Changes in cerebral perfusion following a 12-month exercise and diet intervention. In Press: *Psychophysiology*.
271. Soreca I, Conklin CA, Vella EJ, Salkeld RP, Joyce CJ, Mumma JM, **Jakicic JM**, Kupfer DJ. Can exercise alleviate sleep disturbances during acute nicotine withdrawal in cigarette smokers? In Press: *Experimental and Clinical Psychopharmacology*.
272. **Jakicic JM**. Is more exercise better to prevent weight regain? The jury is still out. In Press: *Obesity*.
273. Duarte-Rojo A, Bloomer PM, Rogers RJ, Hassan MA, Tevar AD, Vivis SL, Bataller R, Hughes CB, Ferrando AA, **Jakicic JM**, Kim WR. Introducing EL-FIT (Exercise & Liver FITness), a smartphone app to prehabilitate and monitor liver transplant candidates. In Press: *Liver Transplantation*.

274. Zhang P, Atkinson KM, Bray G, Chen H, Clark JM, Coday M, Dutton GR, Egan C, Espeland MA, Evans M, Foreyt JP, Greenway FL, Gregg EW, Hazuda HP, Hill JO, Horton ES, Hubbard VS, Huckfeldt PJ, Jackson SD, **Jakicic JM**, Jeffery RW, Johnson KC, Kahn SE, Killean T, Knowler WC, Korytkowski M, Lewis CE, Maruthur NM, Michaels S, Montez MG, Nathan DM, Patricio J, Peters A, Pi-Sunyer X, Pownall H, Redmon B, Rushing JT, Steinburg H, Wadden TA, Wing RR, Wyatt H, Yanovski SZ, on behalf of the Look AHEAD Research Group. Within-Trial Cost-Effectiveness of a Structured Lifestyle Intervention in Adults With Overweight/Obesity and Type 2 Diabetes: Results From the Action for Health in Diabetes (Look AHEAD) Study. *Diabetes Care*. 2021; 44:1–8. <https://doi.org/10.2337/dc20-0358>
275. Albert SM, Venditti EM, Boudreau RM, Kieffer LA, Rager JR, Zgibor JC, Joni Vander Bilt J, Danielson M, Burke LE, Glynn NW, **Jakicic JM**, Smith KJ, Semler LM, Newman AB. Weight Loss through Lifestyle Intervention Improves Mobility in Older Adults: The Mobility and Vitality Lifestyle Program (MOVE UP). In Review.
276. Houston DK, Leng X, Neiberg RH, Johnson KC, Hill JO, **Jakicic JM**, Hergenroeder AL, Beavers KM, Pownall HJ, Kritchevsky SB for the Look AHEAD M&M Ancillary Study. Change in Body Composition Following Intentional Weight Loss and Its Effect on Physical Performance: The Look AHEAD Study. In Review: *Obesity*.
277. Rollman BL, Anderson A, Abebe KZ, Rothenberger SD, Ramani R, Muldoon M, **Jakicic JM**, Belnap BH, Karp JF. Blended collaborative care to treat heart failure and co-morbid depression: a randomized clinical trial. In Review: *General Hospital Psychiatry*.
278. Gibbs BB, Jones MA, **Jakicic JM**, Jeyabalan A, Whitaker KM, Catov JM. Sedentary behavior and physical activity in pregnancy: patterns and adverse outcomes. In Review: *Journal of Physical Activity and Health*.
279. **Jakicic JM**, Davis KK, Rogers RJ, Sherman SA, Barr S, Marcin ML, Collins KA, Collins AM, Yuan N, Lang W. Feasibility of integration of yoga in a behavioral weight loss intervention. In Review: *Obesity*.
280. Dunn MA, Bloomer PM, Duarte-Rojo A, **Jakicic JM**. Wearables, physical activity and exercise testing in liver disease. In Review: *Seminars in Liver Disease*.
281. Vodovotz Y, Barnard N, Hu F, **Jakicic J**, Lianov L, Loveland D, Buysse D, Szigethy E, Verschure P, Williams K, Sanchez E, Dysinger W, Maizes V, Junker C, Phillips E, Parkinson M. Prioritized Research for the Prevention, Treatment and Reversal of Chronic Disease: Recommendations from the Lifestyle Medicine Research Summit. In Review: *Circulation*.
282. Holber JP, Abebe KZ, Huang Y, **Jakicic JM**, Anderson AM, Herbeck Belnap B, Rollman BL. The relationship between objectively measured physical activity, heart health, mood symptoms, and quality of life among depressed patients with systolic heart failure. In Review: *JACC*.
283. Klein S, Rosenbaum M, Hall K, Liebel R, **Jakicic JM**, Aronne LJ, Lowe M. Describing the Weight Reduced State. In Review: *Obesity*.
284. Pearl RL, Wadden TA, **Jakicic JM**. Is weight stigma associated with physical activity? A scoping review. In Review: *Journal of Physical Activity and Health*.
285. Look AHEAD Research Group (Writing Group: Brantley P, Chao A, Clark J, Foreyt J, Gregg E, Jakicic JM, Neiberg R, Rejeski WJ, Wadden T, Yanovski S). Six-year post-intervention changes in symptoms of depression and health-related quality of life in the Look AHEAD Observation Cohort Study. In Review: *Obesity*.

OTHER PUBLICATIONS

1. **Jakicic JM**, Rogers RJ, Collins KA. Exercise management of the obese patient. *Lifestyle Medicine, 3rd Edition*. Eds: James M. Rippe. CRC Press: New York. 2019, 473-482.
2. Jakicic JM. Endocrine and Metabolism. ACSM's Clinical Exercise Physiology. Ed: Walter R. Thompson. Wolters Kluwer Health: Philadelphia. 2019, 440-474.
3. **Jakicic JM**, Rogers RJ, Sherman SA, Kovacs SJ. Physical Activity and Weight Management. *Handbook of Obesity Treatment (2nd Edition)*. Eds: Thomas A. Wadden and George A. Bray. Guilford Publications, Inc.: New York. 2018, 322-335.
4. **Jakicic JM**, Rogers RJ. Exercise in the Management of Obesity. *Eating Disorders and Obesity: A Comprehensive Handbook, 3rd Edition*. Eds: Kelly D. Brownell and B. Timothy Walsh. Guilford Publications, Inc.: New York. 2017, 546-550.
5. **Jakicic JM**, Rogers RJ. Physical Activity as a Weight Management Strategy. *Treatment of the Obese Patient. 2nd Edition*. Eds: Robert F. Kushner and Daniel H. Bessesen. Springer-Verlag: New York. 2014, 215-224.
6. Gunnarsdottir T, Rogers RJ, **Jakicic JM**, Hill, JO. Leisure-time physical activity and obesity. In: *Handbook of Obesity, Vol. 1, Epidemiology, Etiology, and Physiopathology, Third Edition*. Eds: George A. Bray and Claude Bouchard. CRC Press (Informa Healthcare): London. 2014.
7. **Jakicic JM**, Garcia DO, Rogers RJ. Exercise management of the obese patient. *Lifestyle Medicine, 2nd Edition*. Eds: James M. Rippe. CRC Press: New York. 2013, 529-535.
8. Rompolski KL and **Jakicic JM**. Exercise recommendations for the obese gravida. *Pregnancy in the Obese Woman: Clinical Management*. Ed: Deborah L. Conway. Wiley-Blackwell: Hoboken, NJ. 2011, 152-170.
9. Davis K, **Jakicic JM**, Otto AD. Obesity Treatment: The Use of Exercise and Behavioral Strategies. *Obesity*. Eds: Manuel Serrano Rios, Jose M. Ordovas, Jose A. Gutierrez Fuentes. Elsevier: Barcelona, Spain. 2011, 297-310.
10. Davis KK and **Jakicic JM**. The Role of Surgical, Pharmacological, and Other Treatment Options. In: *Obesity Epidemiology: From Aetiology to Public Health*. Eds: David Crawford, Robert W. Jeffery, Kylie Ball, Johnnes Brug. Oxford University Press: New York. 2010, 222-236.
11. **Jakicic JM**. Physical Activity Level and the Risk of Obesity in Adults. *Advances in Physical Activity and Obesity*. Ed: Claude Bouchard and Peter T. Katzmaryzk. 2010, 104-106.
12. **Jakicic JM**, Otto AD, Polzien K, Davis KK. Physical Activity and Weight Control. In: *Epidemiology Methods in Physical Activity Studies*. Ed: I-Minn Lee. Oxford University Press: New York. 2009; 225-245.
13. **Jakicic JM**. Physical Activity and Weight Management. In: *Managing Obesity: A Clinical Guide, Second Edition*. Ed: Cathy A. Nonas and Gary D. Foster. Chicago, IL: American Dietetic Association. 2009; 75-81.
14. **Jakicic JM**, Otto AD, Polzien K, Davis KK. Physical Activity and Obesity. In: *Contemporary Endocrinology. Treatment of the Obese Patient*. Eds: Robert Kushner and Daniel Bessessen. Humana Press: New Jersey. 2007; 311-320.
15. **Jakicic JM**, Otto AD, Polzien K. Exercise Therapy for the Overweight Adult. In: *Obesity and Overweight: A Clinical Guide Book*. Eds: Caroline M. Apovian, MD. CRC Press. 2006.
16. **Jakicic JM**, Otto AD. Exercise as an Approach to Obesity and Metabolic Syndrome. In: *Endocrine Updates. Overweight and the Metabolic Syndrome: From Bench to Bedside*. Eds: George Bray and Donna Ryan. Springer: New York, NY. 2006; 211-218.

17. **Jakicic JM.** The Physical Activity and Obesity Link: Considerations for Clinicians. *Virtual Mentor*. 2004, July: <http://www.ama-assn.org/ama/pub/category/12624.html>
18. **Jakicic JM.** Exercise Strategies for the Obese Patient. In: *Prim Care Clin Office Pract*. Philadelphia, PA: W.B. Saunders Company, 2003; 30(2): 393-403.
19. **Jakicic JM.** Physical activity. In: *Obesity: Etiology, Assessment, Treatment, and Prevention*. Champaign, IL: Human Kinetics, 2003, 203-216.
20. **Jakicic JM,** Gallagher K. Physical activity considerations for management of body weight. In: *Evaluation and Management of Obesity*. Philadelphia, PA: Hanley & Belfus, Inc., 2002, 73-88.
21. Wing RR, **Jakicic JM.** Changing behavior: from a sedentary to an active lifestyle. In: *Physical Activity and Obesity*. Champaign, IL: Human Kinetics, 2000, 372-389.
22. **Jakicic JM.** Weight management: exercise can tip the scale in your favor. *Your Patient and Fitness*. 1998, July/August.
23. **Jakicic JM** and Leermakers EA. Commit to get fit: exercise for life. *Diabetes Spectrum* 1996, 9(3): 202-204.
24. **Jakicic JM,** Gunderson S, Donnelly JE, Ernsbarger J. Preliminary observations of the implementation of the Physical Best assessment protocol. *Nebraska Journal for Health, Physical Education, Recreation and Dance*, October 1990

ABSTRACTS

1. **Jakicic JM.** The effects of an eight-week exercise program on the resting metabolic rate of males and females. *Central District AAHPERD*, 1989
2. **Jakicic JM,** Donnelly JE, Roscoe M, Stryker J, Phelps C. Actual weight versus estimated body weight in obese adult females. *Central District AAHPERD*, 1989
3. **Jakicic JM,** Roscoe M, Donnelly JE, Jacobsen DJ. Metabolic rate and body composition 12 months post very low calorie diet (vlcd). *American College of Sports Medicine*, 1989
4. Donnelly JE, Jacobsen DJ, Israel RG, Roscoe M, **Jakicic JM.** Metabolic rate is not decreased with very low calorie diet and exercise. *NAASO*, 1989
5. Roscoe M, **Jakicic JM,** Donnelly JE, Pronk N, Jacobsen D. Comparison of RPE, RER, and max heart rate during max VO₂ testing in an obese population. *NAASO*, 1989
6. **Jakicic JM,** Roscoe M, Donnelly JE, Gunderson S, Sintek S, Pronk NP. The influence of vlcd and exercise on absolute and relative strength parameters. *NAASO*, 1989
7. Roscoe M, **Jakicic JM,** Donnelly JE. The relationship between blood lipid levels and fitness levels attained on a modified Bruce protocol with law enforcement officers. *Central District ACSM*, 1989
8. **Jakicic JM,** Roscoe M, Donnelly JE, Gunderson SC. The relationship between maximal oxygen consumption, body composition and girth measurements in law enforcement officers. *Central District ACSM*, 1989
9. Roscoe M, Donnelly JE, **Jakicic JM.** The relationship between regional adiposity and hypertension. *AAHPERD*, 1990
10. Torrence W, Donnelly JE, **Jakicic JM.** The utility of bioelectrical impedance analysis (BIA) across large fluctuations in body weight. *AAHPERD*, 1990
11. Donnelly JE, **Jakicic JM,** Roscoe M, Pederson K. Modification of the Rockport walk test to predict maximal oxygen consumption with morbidly obese. *AAHPERD*, 1990
12. **Jakicic JM,** Donnelly JE, Gunderson S. The relationship of body fat distribution to blood lipids in adult males. *AAHPERD*, 1990

13. Gunderson S, **Jakicic JM**, Donnelly JE, Roscoe M. Relationship of measurements of body fatness to blood pressure. *American College of Sports Medicine*, 1990
14. Donnelly JE, **Jakicic JM**, Torrence W. Accuracy of bioelectrical impedance analysis is related to degree of fatness in females. *American College of Sports Medicine*, 1990
15. Pronk NP, Donnelly JE, **Jakicic JM**. Accuracy of bioelectrical impedance analysis with weight loss in the obese. *American College of Sports Medicine*, 1990
16. Pronk SS, Donnelly JE, **Jakicic JM**, Pederson K. Prediction of VO_{2max} with an 804m walk test with weight loss in obese adults. *American College of Sports Medicine*, 1990
17. **Jakicic JM**, Donnelly JE, Gunderson S, Roscoe M. Investigation of exercise intensity and corresponding physiological markers in obese adults. *American College of Sports Medicine*, 1990
18. Ernsbarger J, **Jakicic JM**, Pederson K. Relationship between body mass index and sum of skinfolds. *Central District AAHPERD*, 1990
19. Roscoe M, **Jakicic JM**, Donnelly JE. Changes in red blood cell count, hematocrit, and hemoglobin levels during severe weight loss utilizing a very low calorie diet. *Central District AAHPERD*, 1990
20. Armento D, **Jakicic JM**, Donnelly JE. Relationship between percent body fat and body mass index across severe weight loss. *Central District AAHPERD*, 1990
21. **Jakicic JM**, Donnelly JE, Roscoe M, Gunderson S. Changes in waist-to-hip ratio across severe weight loss. *Central District AAHPERD*, 1990
22. **Jakicic JM**, Gunderson S, Ernsbarger J. Preliminary observations in the dissemination of Physical Best in central Nebraska. *Central District AAHPERD*, 1990
23. **Jakicic JM**, Donnelly JE, Gunderson S. Changes in RPE, VO_2 , and blood lactate at 70%HRR with training and severe weight loss. *AAHPERD*, 1991
24. **Jakicic JM**, Donnelly JE, Gunderson S. Changes in fat distribution with weight loss and exercise. *American College of Sports Medicine*, 1991
25. Donnelly JE, **Jakicic J**, Gunderson S. No evidence for clinically significant anemia with severe dietary restriction and vigorous exercise. *American Society of Clinical Nutrition*, 1991
26. Donnelly JE, Houmard J, Hortobagyi Y, **Jakicic JM**, Jacobsen D, Hertner J, Bspalec J, R. Israel. Muscle hypertrophy with very low calorie diet and weight training. *NAASO/SSIB*, 1991
27. Bspalec J, Jacobsen DJ, Donnelly JE, **Jakicic JM**. QTc in obese subjects using severe caloric restriction and vigorous exercise. *NAASO/SSIB*, 1991
28. Jacobsen DJ, Donnelly JE, **Jakicic JM**, Bspalec J. Effects of delayed exercise during a very low calorie diet in an obese female population. *NAASO/SSIB*, 1991
29. Bspalec JE, Donnelly JE, Jacobsen DJ, **Jakicic JM**. Effects of concurrent endurance and resistance exercise in obese females. *American College of Sports Medicine*, 1992
30. Jacobsen DJ, Donnelly JE, **Jakicic JM**. Do exercise and bmi effect changes in waist-to-hip ratios in obese women? *American College of Sports Medicine*, 1992
31. **Jakicic JM** and Donnelly JE. Differences between HRR, $\%VO_2$, RPE for exercise prescription for obese adults. *American College of Sports Medicine*, 1992
32. Butler BA, Wing RR, **Jakicic JM**. Effect of risk factors for NIDDM on perceived vulnerability and health-seeking behaviors. *Society of Behavioral Medicine*, 1993
33. Venditti EM, **Jakicic JM**, Wisniewski L, Butler BA, Wing RR. Adherence to exercise in obese individuals assigned to diet plus exercise versus exercise alone. *Society of Behavioral Medicine*, 1993

34. **Jakicic JM**, Wing RR, Butler BA, Venditti EM, Dyke S. Self-reported physical activity and its association with physical fitness in overweight adults. *Society of Behavioral Medicine*, 1993
35. **Jakicic JM**, Kang J, Robertson RJ, Wing RR, Goss FL. Validity of a portable heat sensing system to measure energy expenditure. *American College of Sports Medicine*, 1993
36. **Jakicic JM**, Carlson M, Donnelly JE, Jawad AF, Pronk NP, Jacobsen DJ. Prescription of exercise intensity for the obese patient: heart rate, VO₂, and perceived exertion. *NAASO*, 1993
37. **Jakicic JM**, Wing RR, Butler BA, Jeffery RW. Association between physical activity and home exercise equipment. *Society of Behavioral Medicine*, 1994
38. **Jakicic JM**, Wing RR, Butler BA, Jeffery RW. Influence of education, employment, and familial status on physical activity across gender. *American College of Sports Medicine*, 1994
39. Venditti EM, Wing RR, **Jakicic JM**. Weight cycling, psychological health, and binge eating in obese females. *Society of Behavioral Medicine*, 1995
40. Butler BA, Wing RR, Jeffery RW, **Jakicic JM**. Determinants of food intake: preference and stimulus control. *Society of Behavioral Medicine*, 1995
41. **Jakicic JM**, Wing RR, Butler BA. Effect of long- versus short-bouts of exercise on exercise adherence in obese females. *Society of Behavioral Medicine*, 1995
42. **Jakicic JM**, Wing RR, Butler BA, Robertson RJ. Effect of long- versus short-bouts of exercise on exercise adherence and cardiorespiratory fitness in obese females. *American College Sports Medicine*, 1995
43. **Jakicic JM**, Wing RR, Butler BA, Anglin K. The effect of home visits versus clinic-based therapy on maintenance of weight loss. *Society of Behavioral Medicine*, 1996
44. Meier AD, **Jakicic JM**, Wing RR, Butler BA. Validation of self-reported exercise sessions using a Tri-Trac accelerometer. *American College of Sports Medicine*, 1996
45. **Jakicic JM**, Donnelly JE, Snyder K, Richards N, Jacobsen DJ. The relationship between body fat distribution and respiratory exchange ratio (RER) in adult males. *American College of Sports Medicine*, 1996
46. Butler BA, Venditti EM, **Jakicic JM**, Dyke S. Effect of family history of diabetes on weight loss. *American Diabetes Association*, 1996
47. Wing RR, Venditti EM, **Jakicic JM**, Butler BA. Lifestyle intervention in those at risk for NIDDM: lack of long-term benefit. *American Diabetes Association*, 1996
48. Wing RR, **Jakicic JM**, Butler BA. Onset of NIDDM in high risk subjects in a lifestyle intervention. *American Diabetes Association*, 1996
49. **Jakicic JM**, Venditti EM, Dyke S. Attendance in long-term lifestyle interventions for patients at risk for developing NIDDM. *American Diabetes Association*, 1996
50. Mitchell SL, **Jakicic JM**, Wing RR. Acute exercise decreases salivary responding to food cues. *North American Association for the Study of Obesity*, 1996
51. **Jakicic JM**, Wing RR. Metabolic differences between obese Caucasian and African-American females. *North American Association for the Study of Obesity*, 1996
52. **Jakicic JM**, Wing RR, Evans RW. Measurement and application of acylation stimulating protein (ASP) in obesity-related research. *Society of Behavioral Medicine*, 1997
53. **Jakicic JM**, Wing RR. Differences in energy expenditure between African-American and Caucasian obese females. *Society of Behavioral Medicine*, 1997
54. Meier AD, **Jakicic JM**, Wing RR. Comparison of body composition measured by dual energy x-ray absorptiometry and bioelectrical impedance in obese females. *American College of Sports Medicine*, 1997

55. **Jakicic JM** and Wing RR. Strategies to improve exercise adherence: effect of short-bouts versus long-bouts of exercise. *American College of Sports Medicine*, 1997
56. **Jakicic JM**, Wing RR, Evans RW. Effect of exercise and weight loss on acylation stimulating protein (ASP) in overweight women. *North American Association for the Study of Obesity*, 1997
57. Leermakers EA, **Jakicic JM**, Viteri J, Wing RR. Weight gain prevention in men: comparison of clinic-based and correspondence interventions. *Society of Behavior Medicine*, 1998
58. **Jakicic JM**, Wing RR, Winter C, Clifford L. Exercise adherence in overweight women: effect of short-bouts of exercise and exercise equipment. *Society of Behavior Medicine*, 1998
59. Viteri J, **Jakicic JM**, Leermakers EA, Wing RR. Intervention to increase physical activity and modify diet: comparison of overweight and normal weight men. *American College of Sports Medicine*, 1998
60. Lagally K, Winters C, **Jakicic JM**, Wing RR, Robertson RJ. The accuracy of the TriTrac-R3D accelerometer during various modes of physical activity. *American College of Sports Medicine*, 1998
61. Winters C, Lagally K, **Jakicic JM**, Wing RR, Robertson RJ. Estimated energy expenditure using KALX heat flux monitor during several modes of physical activity. *American College of Sports Medicine*, 1998
63. Goodpaster BH, **Jakicic JM**, Winters C, Kelley DE. Effects of obesity on substrate utilization during exercise. *American College of Sports Medicine*, 1999
62. **Jakicic JM**, Wing RR, Winter C, Clifford L. Accumulation of 150 minutes of exercise per week enhances weight loss and fat loss in overweight adult women. *American College of Sports Medicine*, 1998
64. Winters C, **Jakicic JM**, Wing RR. Comparison of physical activity questionnaires and weekly exercise diaries in overweight women. *American College of Sports Medicine*, 1999
65. **Jakicic JM**, Wing RR, Winters C. The effect of current physical activity guidelines on long-term weight loss in overweight adult women. *American College of Sports Medicine*, 1999
66. **Jakicic JM**, Wing RR, Winters C. Can BIA detect changes in body fatness across an 18-month weight loss program in overweight women? *North American Association for the Study of Obesity*, 1999
67. Bright RM, **Jakicic JM**, Wing RR. Exercise adoption in overweight women: do perceived benefits or barriers predict success? *American College of Sports Medicine*. 2000
68. **Jakicic JM**, Wing RR, Winters C. Exercise and long-term weight loss: is there an association with other weight loss behaviors? *American College of Sports Medicine*, 2000.
69. Tate DF, **Jakicic JM**, Wing RR. The relationship between baseline depression, exercise participation, and long-term weight loss. *American College of Sports Medicine*, 2000.
70. **Jakicic JM**, M Page, E Ferguson, M Hicks, M Kenney, RR Wing. The impact of varying doses of exercise on short-term weight loss in overweight women. *North American Association for the Study of Obesity*, 2000.
71. **JM Jakicic**, FACSM, BH Marcus, ML Page, E Ferguson, M Hicks, K Gallagher, M Kenney, M Napolitano, RR Wing. Effect of exercise duration and intensity on fitness, weight loss, and body composition in overweight adults. *American College of Sports Medicine*, 2001.
72. KI Gallagher, JM Jakicic, FACSM, DP Kiel, M Page, E Ferguson, M Hicks, M Kenney, BH Marcus, RR Wing. Effect of weight loss on bone mineral content and bone mineral density in overweight women. *American College of Sports Medicine*, 2001.

73. Pierce PA, Steele JL, **Jakicic JM**, Goss FL, Simkin-Silverman L, Rashidi N, Smerdon S, Robertson RJ. Effects of a minimal contact intervention on maintenance of physical activity following a fitness course. *American College of Sports Medicine*, 2001.
74. **Jakicic JM**, Gallagher KI. The impact of prior activity participation on exercise adoption during a weight loss attempt in adult women. *The Cooper Institute Conference Series: Innovative Approaches to Understanding and Influencing Physical Activity*, Dallas, TX. 2002.
75. Gallagher KI, **Jakicic JM**, Hicks ME, Page ML, Ferguson ES, Kenney MR, Gorin AA. Does having a weight loss mentor affect exercise adoption in overweight, previously sedentary adults? *The Cooper Institute Conference Series: Innovative Approaches to Understanding and Influencing Physical Activity*, Dallas, TX. 2001.
76. KE Walker, SL Sargent, KE Fonshell, L Shapiro, A Verde, RI Berkowitz, **JM Jakicic**, GD Foster, TA Wadden. Weight Loss of obese adults engaged in structured exercise vs. increased lifestyle activity. *North American Association for the Study of Obesity*, 2001.
77. KI Gallagher, **JM Jakicic**, DP Kiel, ME Hicks, ML Page, ES Ferguson, MR Kenney, BH Marcus. The impact of weight cycling history on bone density in obese women. *North American Association for the Study of Obesity*, 2001.
78. **JM Jakicic**, KI Gallagher, ML Page, ES Ferguson, ME Hicks, MR Kenney. Effect of a mentor-based intervention for weight loss in overweight women. *North American Association for the Study of Obesity*, 2001.
79. **Jakicic JM**, Marcus BH, Page ML, Ferguson E, Gallagher KI, Napolitano M. Effect of exercise duration and intensity on 18-month weight loss and fitness in overweight adults. *American College of Sports Medicine*, 2002.
80. Otto AD, **Jakicic JM**, Page ML, Ferguson E, Gallagher KI, Marcus BH, Robertson RJ. Comparison of two questionnaires to assess physical activity in overweight women. *American College of Sports Medicine*, 2002.
81. Gallagher KI, **Jakicic JM**, Page ML, Ferguson ES, Marcus BH. The relation between physical activity and dietary restraint in overweight adults. *American College of Sports Medicine*, 2002.
82. Otto AD, Nagle EF, **Jakicic JM**, Robertson RJ, Aaron DA, Pesolyar MJ, Hindes KM. Comparison of physical activity enjoyment during aquatic exercise in overweight women. *American College of Sports Medicine*, 2003.
83. **Jakicic JM**, Gallagher KI, Ferguson E, Marcus BH, Napolitano M. Dose of exercise to promote long-term weight loss in overweight adults. *American College of Sports Medicine*, 2003.
84. Nagle EF, Otto AD, **Jakicic JM**, Robertson RJ, Goss FL, Ranalli JL. Effects of aquatic plus walking exercise on weight loss and function in sedentary obese females. *American College of Sports Medicine*, 2003.
85. Gallagher KI, **Jakicic JM**, Ferguson ES, Napolitano M, Marcus BH. Perceived barriers impact exercise participation during long-term weight loss. *American College of Sports Medicine*, 2003.
86. Randall CR, **Jakicic JM**, Goss FL, Polakoski T, Robertson RJ. Validation of SenseWear Pro Armband calorimeter to assess energy expenditure during various modes of activity. *American College of Sports Medicine*, 2003.
87. **Jakicic JM**, Gallagher KI. Effect of a Mentor-Based Intervention on Long-Term Weight Loss. *North American Association for the Study of Obesity*, 2003.

88. Gallagher KI, **Jakicic JM**. Mediators of Physical Activity Participation during Periods of Weight Loss. *North American Association for the Study of Obesity, 2003*.
89. Winters C, Gallagher KI, **Jakicic JM**. Comparison of Weight Loss, Physical Activity and Body Image in Obese Women. *North American Association for the Study of Obesity, 2003*.
90. Otto AD, Gallagher KI, **Jakicic JM**. The Effect of Weight Loss and Physical Activity on Health-Related Quality of Life in Obese Adult Women. *North American Association for the Study of Obesity, 2003*.
91. **Jakicic JM**, Gallagher KI, Otto AD, Winters-Hart C, Polzien K, Leh K, Kaczmarek A. Effect of exercise dose on prevention of weight gain and change in fitness in adults. *American College of Sports Medicine, 2004*.
92. Otto AD, **Jakicic JM**, Gallagher KI, Thomas EL, Mohr CR. Effect of an incentive-based motivational campaign on weight loss and physical activity in overweight women. *American College of Sports Medicine, 2004*.
93. Polzien K, **Jakicic JM**, Gallagher KI, Marcus B, Napolitano M. Relationship between desired weight loss and actual weight loss in overweight women. *American College of Sports Medicine, 2004*.
94. Gallagher KI, **Jakicic JM**, Otto AD, Mohr CR, Thomas EL. Evaluation of alternative exercise treatments on weight loss in overweight women. *American College of Sports Medicine, 2004*.
95. Thomas EL, **Jakicic JM**, Gallagher KI. Does social support for eating and exercise behaviors influence weight loss in overweight adults? *American College of Sports Medicine, 2004*.
96. Mohr CR, **Jakicic JM**, Gallagher KI, Marcus BH, Napolitano M. Effect of macronutrient composition on 12-month weight loss in overweight women. *American College of Sports Medicine, 2004*.
97. Gallagher KI, **Jakicic JM**, Otto AD, Mohr CR, Thomas EL. Promoting a physically active lifestyle through alternative forms of exercise. *American College of Sports Medicine, 2004*.
98. Winters CS, Pruchnic, Katsiaras A, **Jakicic JM**, Goodpaster BH. Increased intramyocellular lipid and capacity for fat oxidation with exercise training. *American College of Sports Medicine, 2004*.
99. **Jakicic JM**, Winters C, Gallagher K, Otto A, Polzien K, Thomas E, Mohr C. Effect of Exercise Dose on Prevention of Weight Gain and Fitness in Adults. *North American Association for the Study of Obesity, 2004*.
100. Otto AD, Gallagher KI, **Jakicic JM**. Effective Mentor-Based Intervention on Psychosocial Parameters and Weight Loss. *North American Association for the Study of Obesity, 2004*.
101. Gallagher KI, **Jakicic JM**, Otto A, Mohr C, Leh K, Thomas E. Effect of Alternative Exercise Modalities on Body Weight, Fitness, and Body Composition in Overweight Women. *North American Association for the Study of Obesity, 2004*.
102. Otto AD, **Jakicic JM**, Gallagher KI, Thomas EL, Mohr CR, Bosetti S. Effect of time-based strategies of physical activity in overweight individuals. *American College of Sports Medicine, 2005*.
103. Brown RA, Abrantes AM, Marcus B, **Jakicic JM**, Read JP, Menard J, Strong DR, Ramsey SE, Kahler CW. Moderate-intensity aerobic exercise as an adjunct to alcohol treatment. *American College of Sports Medicine, 2005*.
104. Thomas EL, Gallagher KI, **Jakicic JM**. Evaluation of weight loss and exercise treatments on body image in overweight women. *American College of Sports Medicine, 2005*.

105. Polzien KM, **Jakicic JM**, Gallagher KI, Otto AD, Winters C, Thomas EL, Mohr C, Garda J, Bosetti S. Predictors of perceived tolerated weight gain and desired weight loss in overweight adults. *American College of Sports Medicine, 2005.*
106. Mohr CR, Gallagher KI, **Jakicic JM**. Effect of weight loss and exercise on serum osteocalcin in overweight women. *American College of Sports Medicine, 2005.*
107. **Jakicic JM**, Otto AD, Winters C, Gallagher KI, Polzien K, Mohr C, Thomas E, Bosetti S, Garda J. 12-month effects of exercise dose and healthy eating on prevention of weight gain and change in fitness. *American College of Sports Medicine, 2005.*
108. Gallagher KI, **Jakicic JM**, Otto AD, Mohr CR, Thomas E. Examination of twelve month changes in body weight and body composition following alternative forms of exercise. *American College of Sports Medicine, 2005.*
109. Crawford K, Robertson RJ, Burdett R, Goss FL, **Jakicic JM**, Nagel-Stilley B. Validation of Sensewear armband to assess energy expenditure of adolescents during various modes of activity. *American College of Sports Medicine, 2005.*
110. **Jakicic JM**, Marcus B, Lang W. Effect of varying doses of exercise on 24-month weight loss in overweight adults. *North American Association for the Study of Obesity, 2005.*
111. Ribisl P, Bahnsen J, Gaussoin S, Lang W, **Jakicic JM**, Bright R, Crow R, Curtis J, Soberman J, Steward K. Metabolic syndrome is influenced by exercise capacity in overweight and obese individuals with type 2 diabetes. *North American Association for the Study of Obesity, 2005.*
112. Polzien K, **Jakicic JM**, Otto A, Winters-Hart C, Thomas E, Garda J. Perceived barriers and benefits of exercise in overweight adults. *North American Association for the Study of Obesity, 2005.*
113. Otto A, **Jakicic JM**. The impact of weight and physical activity on health-related quality of life. *North American Association for the Study of Obesity, 2005.*
114. Otto AD, **Jakicic JM**, Thomas EL, Mohr CR, Souaiby T, Bosetti S. Effect of time-based strategies for physical activity on weight loss in overweight individuals. *American College of Sports Medicine, 2006.*
115. **Jakicic JM**, Otto AD, Polzien KM, Semler L. Exercise dose and healthy eating: 18 month effects on prevention of weight gain and change in fitness. *American College of Sports Medicine, 2006.*
116. Andersen RE, Franckowiak S, Bartlett S, Kim K, **Jakicic JM**. Effects of meeting different physical activity guidelines on weight loss in overweight adults. *American College of Sports Medicine, 2006.*
117. Winters-Hart CS, Marcus BH, **Jakicic JM**. Changes in markers of insulin resistance following a 6-month weight loss program in obese women. *American College of Sports Medicine, 2006.*
118. Thomas EL, **Jakicic JM**, Otto AD. Validation of a portable device to estimate energy expenditure during exercise using heat flux technology. *American College of Sports Medicine, 2006.*
119. Weary KA, Polzien KM, Otto AD, **Jakicic JM**. Change in body weight and body composition on muscular strength and function in overweight adults. *American College of Sports Medicine, 2006.*
120. Souaiby TM, **Jakicic JM**, Otto AD. Relationship between perceived importance of weight loss behaviors and actual weight loss in overweight adults. *American College of Sports Medicine, 2006.*

121. Davis KK, **Jakicic JM**, Otto AD, Polzien KM. Prior weight loss attempts as predictors of weight loss success and fitness in overweight adults. *American College of Sports Medicine, 2006.*
122. Wolf DL, Fleet S, Grove G, **Jakicic JM**, Goodpaster BH. Effects of exercise training and fat oxidation in obese women. *American College of Sports Medicine, 2006.*
123. Polzien KM, **Jakicic JM**, Otto AD, Tate D, Barbiauz M, Bosetti S, Helsel D, Kulick K, Souaiby T. The effectiveness of a technology-based system in a short-term behavioral weight loss intervention. *American College of Sports Medicine, 2006.*
124. Helsel DL, **Jakicic JM**, Otto AD. The effects of self-monitoring and a correspondence-based intervention on weight loss, eating and exercise behavior. *American College of Sports Medicine, 2006.*
125. **Jakicic JM**, Otto AD, Davis K, Dutton C, Unick J, Garcia D. 24-Month Success in a Behavioral Program for Weight Loss: Influence of Physical Activity and Eating Behaviors. *The Obesity Society, 2008.*
126. Unick J, **Jakicic JM**, Otto A. Influence of fitness on 24-month changes in physical activity and weight loss. *The Obesity Society, 2008.*
127. Otto AD, **Jakicic JM**. Examination of a behavioral intervention on weight loss and physical activity in various BMI categories. *The Obesity Society, 2008.*
128. Davis K, **Jakicic JM**, Otto AD, Spadaro K. The impact of mindfulness meditation on eating behaviors and weight loss. *The Obesity Society, 2008.*
129. Dutton C, **Jakicic JM**, Otto AD. The influence of previous weight loss on weight loss during a behavioral intervention in overweight women. *The Obesity Society, 2008.*
130. Catenacci V, Grunwald G, Ingebrigtsen JP, **Jakicic JM**, Phelan S, Wing R, Hill J, Wyatt H. Objective assessment of physical activity in the National Weight Control Registry. *The Obesity Society, 2008.*
131. Davis K, **Jakicic JM**, Otto AD. Caloric Beverage Consumption and Associated Changes in Body Weight Across an 18 Month Weight Loss Intervention. *American College of Sports Medicine, 2009.*
132. Justice B, **Jakicic JM**, Otto AD, Semler L. Effect of Physical Activity on Weight, Abdominal Adiposity, and Blood Pressure in Overweight Adults. Blake Justice, John M. Jakicic, Amy D. Otto, Linda Semler. *American College of Sports Medicine, 2009.*
133. Otto AD, **Jakicic JM**, Davis K, Unick JL, Dutton CA. Promotion of Physical Activity Using a Computer Software Program on BMI and Fitness in Children. *American College of Sports Medicine, 2009.*
134. Volpe SL, **Jakicic JM**, Anliker JA, Policastro P, Leung MM. Prevention of weight gain in college freshman through environmental change. *American College of Sports Medicine, 2009.*
135. Hames KC, Brown J, Otto AD, **Jakicic JM**, DeLany J, Goodpaster BH. Energy expenditure in severe obesity. *American College of Sports Medicine, 2009.*
136. McCrory JL, Roy SJ, Hergenroeder AL, **Jakicic JM**. The relationship between body mass index and physical function. *American College of Sports Medicine, 2009.*
137. Rompolski KL, **Jakicic JM**, Otto AD, Davis K, Unick JL, Dutton CA, Garcia DO. The effect of weight loss and physical activity on bone mineral density in overweight women. *American College of Sports Medicine, 2009.*
138. Unick JL, **Jakicic JM**, Otto AD, Dutton CA, Rompolski KL, Garcia DO, Justice B. Psychosocial variables influencing long-term physical activity levels in overweight men and women. *American College of Sports Medicine, 2009.*

139. Bond DS, Jakicic JM, Thomas GJ, Leahey TM, Vithiananthan S, Pohl D, Roye DG, Ryder BA, Sax HC, Wing RR. Evaluation of objectively-measured and self-reported pre- to post-operative changes in physical activity among bariatric surgery patients. *The Obesity Society, 2009.*
140. Davis K, Jakicic JM, Otto AD, Spadaro K. The impact of physical activity and eating self-efficacy on weight loss behaviors in overweight adults. *The Obesity Society, 2009.*
141. Dutton CA, Jakicic JM, Otto AD, Unick JL. Achievement of weight loss goals in response to a standard weight loss intervention. *The Obesity Society, 2009.*
142. Garcia DO, Jakicic JM, Marcus MD, Rompolski K, Murray T. Short-term change in physical activity, fitness, and weight in severely overweight children. *The Obesity Society, 2009.*
143. Helsel DL, Jakicic JM. Effect of adding telephone text message prompts to in-person weight loss program. *The Obesity Society, 2009.*
144. Otto AD, Jakicic JM. Sleep in women undergoing a behavioral weight loss intervention. *The Obesity Society, 2009.*
145. Unick JL, Jakicic JM, Dutton CA, Otto AD. The influence of social support on weight change during an 18-month behavioral weight loss intervention. *The Obesity Society, 2009.*
146. Bossart SR, **Jakicic JM**. Relation between perception of physical exertion and exercise participation in overweight and obese women. *American College of Sports Medicine, 2010.*
147. Dutton CA, **Jakicic JM**, Verba S, Rompolski K, Justice B, Mishler A, Murray T. Effects of adding a technology-based system to an in-person behavioral weight loss program. *American College of Sports Medicine, 2010.*
148. Unick JL, **Jakicic JM**. The acute effect of exercise on mood in overweight/obese women. *American College of Sports Medicine, 2010.*
149. Rompolski KL, **Jakicic JM**. Does baseline BMI moderate bone changes during weight loss in overweight and obese women? *American College of Sports Medicine, 2010.*
150. **Jakicic JM**, Egan C, Fabricatore A, Gaussoin SA, Glasser S, Hesson L, Knowler WC, Regensteiner JG, Ribisl P, Ryan DH, for the Look Ahead Research Group. 4-Year Effects of a Lifestyle Intervention on Change in Cardiorespiratory Fitness in Adults with Type 2 Diabetes: Results from the Look AHEAD Trial. *The Obesity Society, 2010.*
151. Coppock JH, **Jakicic JM**. Dietary restraint as a mediator of physical activity and weight loss. *American College of Sports Medicine, 2011.*
152. Davis K, Tate D, Otto AD, Polzien K, Erickson K, Lang W, **Jakicic JM**. Evaluation of a stepped-care approach to delivery of a behavioral weight loss intervention: is less more? *American College of Sports Medicine, 2011.*
153. Garcia DO, Peterson M, Coppock J, Verba SD, **Jakicic JM**. A comparison of energy expenditure estimates from SenseWear activity monitor armbands during exercise. *American College of Sports Medicine, 2011.*
154. Ireland L, **Jakicic JM**. Individual's perception of significant weight gain and the influence of weight change and physical activity in overweight adults. *American College of Sports Medicine, 2011.*
155. Justice BD, Verba SD, Mishler AE, Murray TY, Pellegrini CA, **Jakicic JM**. The influence of behavior self-monitoring using technology on weight loss in overweight adults. *American College of Sports Medicine, 2011.*
156. Verba SD, Justice BD, Mishler AE, Murray TY, Pellegrini CA, **Jakicic JM**. The effects of a technology system on weight loss in overweight adults. *American College of Sports Medicine, 2011.*

157. Mishler AE, Gibbs BB, Goodpaster B, Nagle E, Portzer L, Coppock J, **Jakicic JM**. The effect of 10- versus 30-minutes of acute aerobic exercise on insulin and glucose in obese adults. *American College of Sports Medicine, 2011.*
158. Garcia DO, **Jakicic JM**. Association between weight loss and improved fitness on changes in blood pressure in overweight women. *The Obesity Society, 2011.*
159. Ireland L, **Jakicic JM**. Inter-Day Variability of Resting Energy Expenditure in Normal Weight, Overweight, and Obese Females. *The Obesity Society, 2011.*
160. **Jakicic JM**, Davis KK, Erickson K, Finkelstein E, Lang W, Polzien K, Rickman AD, Tate D. Effect of a Stepped-Care Approach to 12-Month Weight Loss in Overweight and Obese Adults. *The Obesity Society, 2011.*
161. Rickman AD, Mishler AE, Shah N, Wilson N, **Jakicic JM**, Kao AH, Effect of Weight Loss on Adipokines in Overweight and Obese Patients with Systemic Lupus Erythematosus. *The Obesity Society, 2011.*
162. Rogers RJ, **Jakicic JM**. Differences in measured versus estimated oxygen consumption to represent metabolic equivalents (METs) in overweight and obese adults. *The Obesity Society, 2011.*
163. Foster GD, Reboussin DM, Borradaile KE, Sanders MH, Millman R, Zammit G, Newman AB, Wadden TA, **Jakicic J**, Wing RR, Pi-Sunyer FZ, Kuna ST, and the Sleep AHEAD Research Group of the Look AHEAD Research Group. Effects of Weight Loss on Severity of Obstructive Sleep Apnea in Obese Patients with Type 2 Diabetes: 4-Year Results of the Sleep AHEAD Study. *The Obesity Society, 2011.*
164. Davis K, Tate D, Polzien K, Erickson K, Lang W, Rickman AD, **Jakicic JM**. Racial variation in weight loss: do physical activity and other weight loss behaviors differ among women in a behavioral weight loss intervention? *The Obesity Society, 2011.*
165. Tompkins K, Tate D, Polzien K, Erickson K, Lang W, Davis K, Rickman AD, **Jakicic JM**. Effects of the home environment on adherence and successful weight loss in a behavioral weight loss intervention. *The Obesity Society, 2011.*
166. Coppock JH, **Jakicic JM**. A Flexible Approach to Diet is Beneficial for Exercise-Induced Weight Loss. *American College of Sports Medicine, 2012.*
167. Davis K, Tate D, Polzien K, Erickson K, Lang W, Rickman AD, **Jakicic JM**. Racial differences in weight loss and physical activity among women in a behavioral weight loss intervention. *American College of Sports Medicine, 2012.*
168. Garcia DO, Davis KK, Tate DF, Polzien KP, **Jakicic JM**. Association between weight loss and physical activity on change in blood pressure in overweight adults. *American College of Sports Medicine, 2012.*
169. Mishler AE, **Jakicic JM**. Does the body adiposity index (BAI) predict change in CVD risk factors in obese women? *American College of Sports Medicine, 2012.*
170. Moody AM, **Jakicic JM**, Gibbs BB. Effect of a 24-Month Lifestyle Intervention on Ideal Cardiovascular Health Factors in Overweight and Obese Females. *American College of Sports Medicine, 2012.*
171. Rickman AD, **Jakicic JM**, Goodpaster BH. Diet versus diet plus exercise on weight and depression in the severely obese. *American College of Sports Medicine, 2012.*
172. Rogers RJ, Davis KK, Tate DF, Polzien K, **Jakicic JM**. Influence of objectively measured physical activity on change in fitness in a weight loss intervention. *American College of Sports Medicine, 2012.*

173. **Jakicic JM**, Davis KK, Polzien K, Erickson KE, Rickman AD, Tate DF. Dose of Objectively Measured Physical Activity Associated with Successful 18-Month Weight Loss Maintenance. *American College of Sports Medicine, 2012.*
174. Bond DS, Unick JL, Jakicic JM, Trautvetter J, O'Leary K, Wing RR. Comparison of Physical Activity, Sedentary Behaviors and Health-Related Quality of Life in Severely Obese Individuals Seeking Bariatric Surgery or Lifestyle Intervention. *The Obesity Society, 2012.*
175. Davis K, Tate D, Polzien K, Erickson K, Lang W, Rickman AD, **Jakicic JM**. Racial differences in weight loss among adults in an 18-month behavioral weight loss intervention: the role of dietary intake and physical activity. *The Obesity Society, 2012.*
176. Helsel D, Garcia DO, DiCicco L, Belle SH, **Jakicic JM**. Text Message Preferences of Young Adults Seeking Weight Loss: The IDEA Study. *The Obesity Society, 2012.*
177. **Jakicic JM**, Rickman AD, Lang W, Davis KK, Barone Gibbs B, Neiberg R. Effect of Time-Based Intervention Enhancements on 18-month Weight Loss in Overweight and Obese Adults. *The Obesity Society, 2012.*
178. Portzer LA, Jeyabalan A, Barone Gibbs B, **Jakicic JM**, Roberts JM, Weissgerber TL. *The Obesity Society, 2011.* Pregnancy and changes in physical activity in overweight and obese, low socio-economic status, African American and Caucasian women. *The Obesity Society, 2012.*
179. Rickman AD, Barone Gibbs B, **Jakicic JM**, Goodpaster BH, The RENEW Study Research Group African American versus Caucasian comparisons in depression, weight, and BMI in the severely obese. *The Obesity Society, 2012.*
180. Davis KK, Gibbs BB, Rogers RJ, Moody A, Nagle JA, McGuire M, **Jakicic JM**. Racial differences in sedentary behavior in overweight and obese adults. *American College of Sports Medicine, 2013.*
181. Moody AM, Gibbs BB, McGuire MR, Nagle JA, Rogers RJ, **Jakicic JM**. Effect of sedentary time on physical fitness in overweight and obese adults. *American College of Sports Medicine, 2013.*
182. **Jakicic JM**, Kalarchian MA, Marcus MD, Courcoulas MD, Levine MD. Effect of a lifestyle intervention prior to bariatric surgery on objectively measured physical activity in severely obese adults. *American College of Sports Medicine, 2013.*
183. Rickman AD, Goodpaster B, **Jakicic JM**. The effect of diet versus diet plus exercise on body image in severely obese. *American College of Sports Medicine, 2013.*
184. Rogers RJ, Davis KK, Gibbs BB, Burke LA, **Jakicic JM**. The comparison of a technology-based system and in-person behavioral weight loss intervention in the severely obese. *American College of Sports Medicine, 2013.*
185. Wisniewski K, Goss F, Rubinstein E, Davis K, Nagle E, Storti K, **Jakicic JM**. Preferred method of self-regulating exercise intensity in overweight and obese adults. *American College of Sports Medicine, 2013.*
186. **Jakicic JM**, King WC, Garcia DO, Rogers RJ, Coppock J, Moody A, Nagle J, Wisniewski L, Portzer L. Physical Activity among Overweight and Obese Young Adults: Association with Fitness and BMI. *The Obesity Society, 2013.*
187. **Jakicic JM**, Rogers RJ, Schelbert EB. Influence of Fitness and BMI on Cardiac Structure and Function in Overweight and Obese Adults. *The Obesity Society, 2013.*
188. Rogers RJ, Davis KK, Barone Gibbs B, **Jakicic JM**. The comparison of a technology-based system and in-person behavioral weight loss intervention in the severely obese. *The Obesity Society, 2013.*

189. Rickman AD, Davis KK, **Jakicic JM**. Effects of the addition of yoga to a standard behavioral weight loss treatment program. *American College of Sports Medicine, 2014*.
190. Gibbs BB, King WC, Davis KK, Rickman AD, Rogers RJ, **Jakicic JM**. Relationships of objective vs. self-reported sedentary behavior with cardiovascular risk factors in young adults. *American College of Sports Medicine, 2014*.
191. **Jakicic JM**, Tate DF, Davis KK, Polzien K, Erickson KE, Rickman AD, Neiberg R, Lang W. Dose and pattern of objectively measured physical activity: association with long-term weight loss. *American College of Sports Medicine, 2014*.
192. Moody AM, Harvey JL, Perdomo SJ, **Jakicic JM**, Gibbs BB. Carotid-femoral pulse wave velocity does not change 24 hours after a single bout of exercise. *American College of Sports Medicine, 2014*.
193. Rogers RJ, Gibbs BB, Davis KK, **Jakicic JM**. Association of technology intervention components with weight loss in severely obese adults. *American College of Sports Medicine, 2014*.
194. White DA, Burrello TN, Rofey D, Kriska AM, Venditti EM, Gibbs BB, Gallagher J, **Jakicic JM**. Expressing concern for child weight: The influence on parental perception of child weight and parent concern for future obesity in children. *American College of Sports Medicine, 2014*.
195. Byard T, Rogers RJ, **Jakicic JM**. Association between body image and weight loss in adult patients with obesity. *The Obesity Society, 2014*.
196. Creasy S, Rogers RJ, **Jakicic JM**. Weight loss is associated with dose and types of physical activity. *The Obesity Society, 2014*.
197. Davis K, Tate D, Polzien K, Erickson K, Lang W, Neiberg R, Rickman AD, **Jakicic JM**. The influence of dietary restraint and disinhibition on weight loss and physical activity. *The Obesity Society, 2014*.
198. Rogers RJ, McGuire MR, Nagle J, Rupp K, Peluso A, McCoy S, Barone Gibbs B, **Jakicic JM**. Association of Lifestyle Physical Activity Components and Sedentary Behavior with Weight Loss. *The Obesity Society, 2014*.
199. **Jakicic JM**, Davis KK, King WC, Rickman AD, Rogers RJ. Effect of a Behavioral Intervention on Weight Loss, Body Composition, Fitness, and Physical Activity in Young Adults. *The Obesity Society, 2014*.
200. McCoy S, Rogers RJ, **Jakicic JM**. Association between perceived value of health, fitness, and appearance with engagement in behavioral weight loss intervention components. *The Obesity Society, 2014*.
201. Peluso A, Rogers RJ, **Jakicic JM**. Association between Fruit and Vegetable Consumption and Weight Loss in Response to a Behavioral Weight Loss Intervention. *The Obesity Society, 2014*.
202. White DA, Rofey D, Kriska AM, Venditti EM, Barone Gibbs B, Gallagher J, **Jakicic JM**. Parental Influences on Child Weight Loss: Perception, Willingness to Change, and Barriers. *The Obesity Society, 2014*.
203. Byard T, **Jakicic JM**. Influence of Perceived Significant Weight Gain on Response to an 18 Month Physical Activity Intervention. *American College of Sports Medicine, 2015*.
204. Creasy S, **Jakicic JM**. Moderate-to-Vigorous Daily Steps is Associated with Weight Loss in Adults with Obesity. *American College of Sports Medicine, 2015*.
205. Lange-Maia BS, Cauley JA, Newman AB, Boudreau R, **Jakicic J**, Glynn NW, Zivkovic S, Dam T, Caserotti P, Cawthon P, Strotmeyer ES. Better Sensorimotor Peripheral Nerve Function is

- Associated with Higher Objective Physical Activity in Older Men. *American College of Sports Medicine, 2015.*
206. McCoy SM, Barone Gibbs B, **Jakicic JM**. Obesity, physical activity and sedentary behavior in youth with and without autism spectrum disorder. *American College of Sports Medicine, 2015.*
 207. Moody AM, Jakicic JM, Goss F, Barinas-Mitchell E, Barone Gibbs B. Effects of Changes in Weight, Body Composition, Fitness, and Physical Activity on Aortic Pulse Wave Velocity in Overweight and Obese Adults. *American College of Sports Medicine, 2015.*
 208. Nagle JA, Nagle EF, Barone Gibbs B, Abt J, **Jakicic JM**. Comparing Energy Expenditure During Land and Shallow Water Walking in Overweight and Obese Females
 209. Peluso A, Barone Gibbs B, **Jakicic JM**. Fruit and Vegetable Consumption and Diet Quality in Response to a Behavioral Weight Loss Intervention. *American College of Sports Medicine, 2015.*
 210. Rickman AD, Sherman S, **Jakicic JM**. Effects of the Addition of Yoga to a Behavioral Weight Loss Program on Body Composition and Fitness Outcomes at 6 and 12 Months. *American College of Sports Medicine, 2015.*
 211. Roger RJ, McGuire M, **Jakicic JM**. Early Physical Activity Adoption is Associated with 6 Month Engagement in a Weight Loss Intervention. *American College of Sports Medicine, 2015.*
 212. Rupp K, Taverno Ross SE, **Jakicic JM**. Effectiveness of a behavioral weight loss program in participants with adult-onset versus juvenile-onset obesity. *American College of Sports Medicine, 2015.*
 213. Barone Gibbs B, Pettee Gabriel K, Reis JP, Carnethon MR, **Jakicic JM**, Sternfeld B. Cross-sectional and longitudinal associations between objectively-measured sedentary time and metabolic disease: the CARDIA Study. *American College of Sports Medicine, 2015.*
 214. Houston DK, Leng X, Neiberg RH, Johnson KC, Beavers KM, Hill JO, Jakicic JM, Hergenroeder AL, Anderson EJ, Kritchevsky SB. Change in Body Composition Following Intentional Weight Loss and Its Effect on Physical Performance and Strength: the Look AHEAD Study. *The Obesity Society, 2015.*
 215. Jakicic JM, King WC, Davis KK, Barone Gibbs B, Helsel D, Marcus MD, Rickman AD, Rogers RJ, Wahed A, Belle SH. Weight loss, body mass index (BMI), and body composition 24 months after a behavioral intervention including wearable technology in young adults: The IDEA Study. *The Obesity Society, 2015.*
 216. Rogers RJ, McGuire M, Schelbert EB, Jakicic JM. Behavioral Interventions with Varying Doses of Physical Activity on Weight Loss: The Heart Health Study. *The Obesity Society, 2015.*
 217. Donofry SD, Watt JC, Rogers RJ, Verstynen T, Jakicic JM, Erickson KI. Impulsivity and brain responses to visual food stimuli in adults with obesity. *The Obesity Society, 2015.*
 218. Kovacs S, Kalarchian MA, Marcus MD, Courcoulas AP, Levine MD, Rogers RJ, **Jakicic JM**. Change in Physical Activity Prior to Bariatric Surgery does not Predict Post-Surgery Weight Loss. *American College of Sports Medicine, 2016.*
 219. Kowalsky RJ, Barone Gibbs B, Davis KK, Rogers RJ, Wisniewski L, **Jakicic JM**. Association of Resting Blood Pressure with Adiposity and Physical Activity in Young Adults. *American College of Sports Medicine, 2016.*
 220. Perdomo SJ, Barone Gibbs B, Davis KK, Rogers RJ, Wisniewski L, **Jakicic JM**. Associations of Fitness, Physical Activity, and Obesity with Heart Rate Recovery in Young Adults with Overweight and Obesity. *American College of Sports Medicine, 2016.*

221. Quinn TD, Fertman CI, **Jakicic JM**, Barone Gibbs B. Demographic factors, workplace factors, and active transportation use in the United States: A secondary analysis of 2009 NHTS data. *American College of Sports Medicine, 2016.*
222. Sherman S, Rogers RJ, **Jakicic JM**. Feasibility of the Addition of Yoga to a Standard Behavioral Weight Control Program. *American College of Sports Medicine, 2016.*
223. Barone Gibbs B, Kowalsky RJ, Grier M, Perdomo SJ, **Jakicic JM**. Offsetting the Energy Gap through Standing and Walking at Work. *American College of Sports Medicine, 2016.*
224. Rogers RJ, Schelbert EB, Barone Gibbs B, McGuire MR, Creasy SA, Kovacs SJ, McCoy SM, Peluso A, Rupp K, **Jakicic JM**. 12 Month Behavioral Weight Loss Intervention with Varying Doses of Physical Activity: The Heart Health Study. *American College of Sports Medicine, 2016.*
225. **Jakicic JM**, Rogers RJ, McGuire MR. Behavioral Weight Loss Intervention with Varying Doses of Physical Activity on 12 Month Weight Loss, Physical Activity, and Fitness. The Heart Health Study. *The Obesity Society, 2016.*
226. Rogers RJ, McGuire MR, **Jakicic JM**. Barriers and Self-Efficacy to Varying Doses of Physical Activity within a 12-Month Behavioral Weight Loss Intervention: The Heart Health Study. *The Obesity Society, 2016.*
227. Creasy S, Lang W, Tate D, Davis KK, **Jakicic JM**. Total Steps and Moderate-to-Vigorous Daily Steps are Associated with 18-month Weight Loss Outcomes in Adults who are Overweight or Obese. *The Obesity Society, 2016.*
228. Byard T, Forman D, Alsup K, **Jakicic JM**. Impact of Depression or Anxiety on Enrollment in Cardiac Rehabilitation in Veterans. *American College of Sports Medicine, 2017.*
229. Creasy SA, Rogers RJ, Davis KK, Barone Gibbs B, Kershaw EE, Kovacs S, McGuire M, Kowalsky R, O'Dell M, Collins K, Raybuck S, Marcin M, Donahue P, **Jakicic JM**. Effects of Supervised and Unsupervised Physical Activity Programs for Weight Loss. *American College of Sports Medicine, 2017.*
230. Davis KK, Tate D, Lang W, **Jakicic JM**. Association between Physical Activity and Weight Loss: Mediation Effects of Dietary Restraint and Disinhibition. *American College of Sports Medicine, 2017.*
231. Cohen J, Stillman CM, Watt JC, Rogers RJ, **Jakicic JM**, Erickson KI. Neurocognitive Improvements Following a 12-Month Diet and Physical Activity Intervention. *American College of Sports Medicine, 2017.*
232. Stillman CM, Watt JC, Rogers RJ, **Jakicic JM**, Erickson KI. Changes in Brain Perfusion Following a 12-Month Weight Loss Intervention are Associated with Changes in Body Mass Index. *American College of Sports Medicine, 2017.*
233. Rogers RJ, McGuire MR, **Jakicic JM**. Diet plus Varying Doses of Physical Activity on Weight Loss: The Heart Health Study. *American College of Sports Medicine, 2017.*
234. Barone Gibbs B, Hergenroeder AL, Perdomo SJ, Delitto A, **Jakicic JM**. Reducing Sedentary Behavior to Decrease Low Back Pain: 3-Month Results of the Stand Back Trial. *American College of Sports Medicine, 2017.*
235. Rupp K, Taverno Ross SE, Gary-Webb TL, Akiva T, **Jakicic JM**. Household Support for Physical Activity in Adolescent Girls Recruited from Lower Socioeconomic Status Neighborhoods. *American College of Sports Medicine, 2017.*

236. Sherman SA, Rogers RJ, Davis KK, Minster RL, Creasy SA, Mullarkey NC, O'Dell M, Donahue P, **Jakicic JM**. Energy expenditure in yoga versus walking. *American College of Sports Medicine, 2017*.
237. Rogers RJ, Lang W, Schelbert EB, Fridman Y, Maher MR, **Jakicic JM**. Fitness is a Predictor of Left Ventricular Mass in Adults with Obesity: The Heart Health Study. *The Obesity Society*. Nashville, TN. November 2017.
238. Kovacs SJ, Courcoulas AP, Rogers RJ, Davis KK, **Jakicic JM**. Behavioral Correlates of Physical Activity in Post-Bariatric Surgery Patients. *The Obesity Society*. Nashville, TN. November 2017.
239. Belle SH, Leonard KR, Lin P-H, Davis KK, Coday M, Lytle LA, Loria CM, **Jakicic JM**. *The Obesity Society*. Nashville, TN. November 2017.
240. Collins KA, Kovacs SJ, Raybuck SD, Collins AM, Marcin MM, Carne-Clark AL, Harris AM, Foster GD, Wojtanowski A, **Jakicic JM**, Rogers RJ. Changes in 6-minute walk performance is associated with weight loss following a 6-month commercial weight loss program. *American College of Sports Medicine, 2018*.
241. Kovacs SJ, Courcoulas AP, Rogers RJ, Davis KK, **Jakicic JM**. Social support is associated with change in physical activity following bariatric surgery. *American College of Sports Medicine, 2018*.
242. Kowalsky RJ, **Jakicic JM**, Hergenroeder AL, Rogers RJ, Gibbs BB. Cardiometabolic effects of interrupting sitting with resistance exercise breaks. *American College of Sports Medicine, 2018*.
243. Perdomo SJ, Gibbs BB, **Jakicic JM**, Kline CE, Balzer JR. Acute dose-response effects of aerobic exercise on cerebrovascular hemodynamics. *American College of Sports Medicine, 2018*.
244. Scudder MR, Sharma NP, Ross SE, **Jakicic JM**. The contribution of a community-based gym and aquatic program to physical activity in children. *American College of Sports Medicine, 2018*.
245. Wisniewski LM, Davis KK, **Jakicic JM**. Examination of the association between values and physical activity in a behavioral program. *American College of Sports Medicine, 2018*.
246. Collins KA, Rogers RJ, **Jakicic JM**. Changes in health-related quality of life in a 12-month behavioral weight loss intervention: The Heart Health Study. *American College of Sports Medicine, 2019*.
247. Davis KK, Rogers RJ, **Jakicic JM**. The effect of a behavioral weight loss intervention with or without exercise on depressive symptoms. *American College of Sports Medicine, 2018*.
248. Creasy SA, Rogers RJ, Melanson EL, **Jakicic JM**. Effect of a behavioral weight loss intervention on change in weight in pre- vs. postmenopausal women. *The Obesity Society*. Las Vegas, NV. November 2019.
249. Aghjayan SL, **Jakicic JM**, Rogers RJ, Esteban-Cornejo I, Peven JC, Stillman CM, Watt JC, Erickson KI. The fitness versus fatness hypothesis in relation to hippocampal structure. *The Obesity Society*. Las Vegas, NV. November 2019.
250. **Jakicic JM**, Davis KK, Rogers RJ, Sherman SA, Collins KA, Marcin MM, Collins AM, Cappa GM, Yuan N. Hatha vs. Vinyasa yoga within a behavioral weight loss program: effects on weight, fitness, and participation: The Refresh Study. *The Obesity Society*. Las Vegas, NV. November 2019.

INVITED PRESENTATIONS

1. The scope of youth fitness in central Nebraska. *Nebraska AAHPERD*, Grand Island, NE. 1990 (Regional).
2. The dissemination of Physical Best: the AAHPERD physical education and assessment program. *Symposium on Research in Education*, Kearney, NE. 1990 (Regional).
3. Exercise Testing and Prescription for Obese Adults and Special Populations. *American College of Sports Medicine Exercise Specialist Workshop*, Pittsburgh, PA. 1994-1999 (Regional)
4. The new recommendations for physical activity: are they sufficient to improve aerobic capacity, body composition, and metabolic fitness? *American Alliance for Health, Physical Education, Recreation and Dance*, St. Louis, MO. 1997 (National).
5. Exercise, Weight Loss and Obesity. *Exercise and Health Seminar*. Rutgers University, New Brunswick, NJ. 1998 (Regional).
6. Are the Current Exercise Guidelines Sufficient to Change Body Weight and Body Composition? *Slippery Rock University HPERD Mini-Convention*. 1998 (Regional).
7. Is moderate intensity, intermittent exercise effective for fitness or weight loss? *American College of Sports Medicine*. Orlando, FL. 1998 (National).
8. The use of accelerometers to predict energy expenditure. *American Alliance for Health, Physical Education, Recreation and Dance*. Boston, MA. 1999 (National) .
9. Fitness and health effects of different patterns of physical activity: can accumulation of moderate physical activity affect adherence, body weight, and other risk factors in adults? *American College of Sports Medicine*. Seattle, WA. 1999 (National).
10. Exercise for weight management: how much, what type, and how do we get them to do it? *North American Association for the Study of Obesity*. Charleston, SC. 1999 (National).
11. Military Weight Management Programs. *Institute of Medicine*. Washington, DC 1999 (National).
12. Obesity Treatment: Where are we going and where have we been? *American Alliance for Health, Physical Education, Recreation and Dance*. Orlando, FL. 2000 (National).
13. Winning at Losing: Behavioral Strategies for Successful Weight Management. *ACSM Health and Fitness Summit*. San Diego, CA. 2000 (National).
14. Overcoming Physical Activity Barriers Outside of the Health Club. *ACSM Health and Fitness Summit*. San Diego, CA. 2000 (National).
15. The obesity epidemic: treatment for the next millennium. *American College of Sports Medicine*. Indianapolis, IN. 2000 (National).
16. How much physical activity is needed to prevent weight gain? *North American Association for the Study of Obesity*. Long Beach, CA 2000 (National).
17. Psycho-social factors related to changing health-related behaviors. *ACSM Health and Fitness Summit*. Las Vegas, NV. 2001 (National).
18. We can take it off, but can we keep it off? What do we know about maintaining weight loss? *ACSM Health and Fitness Summit*. Las Vegas, NV. 2001 (National).
19. Role of physical activity in energy regulation. Which exercise has greater potential for lowering risk for heart disease and diabetes? *Experimental Biology*. Orlando, FL. 2001 (National).
20. Medical Benefits of Exercise. *Comprehensive Strategies for the Management of Obesity*. Boston, MA. 2001 (National).

21. Behavioral Medicine Applications for Exercise. *University of Pittsburgh Mind Body Summer Institute*. Pittsburgh, PA. 2001 (National).
22. Medical Benefits of Exercise. *Comprehensive Strategies for the Management of Obesity*. Boston, MA. 2001 (National).
23. Behavioral Medicine Applications for Exercise. *University of Pittsburgh Mind Body Summer Institute*. Pittsburgh, PA. 2001 (National).
24. Weighing In On Workouts: Exercise Considerations for the Overweight Adult. *New England Chapter of the American College of Sports Medicine*. Providence, RI 2001 (Regional).
25. Strategies for Improving Exercise Behaviors in Adults with Diabetes. *Rhode Island Diabetes Outpatient Education*. Providence, RI 2001 (Local).
26. We Can Take It Off But Can We Keep It Off? Keys to Successful Weight Management. *Three Rivers Cardiac Rehabilitation Conference*. Indiana, PA 2002 (Regional).
27. Public Health Impact of Physical Inactivity and Obesity: Strategies for Successful Intervention. *University of Massachusetts*. Amherst, MA 2002 (Local).
28. The Role of Meal Replacements and Portion Control Diets in the Management of Body Weight. *American College of Sports Medicine Health and Fitness Summit*. Orlando, FL 2002 (National).
29. Just Do It Versus Just Diet! *American College of Sports Medicine Health and Fitness Summit*. Orlando, FL 2002 (National).
30. Behavioral Counseling Applied to Weight Management Programs. *American College of Sports Medicine Health and Fitness Summit*. Orlando, FL 2002 (National).
31. 12 Steps to Changing Eating and Exercise Behaviors. *American College of Sports Medicine Health and Fitness Summit*. Orlando, FL 2002 (National).
32. The role of exercise in the prevention of weight gain and prevention of weight regain. *American College of Sports Medicine*. St. Louis, MO 2002 (National).
33. Medical Benefits of Exercise. *Comprehensive Strategies for the Management of Obesity*. Boston, MA. June 2002 (National).
34. Medical Benefits of Exercise. *American Society of Bariatric Physicians Annual Meeting*. Boston, MA. September 2002 (National).
35. Medical Benefits of Exercise. *Fifth International Congress of Metabolism and Obesity*. Monterrey, Mexico September 2002 (International).
36. Role of Exercise. *American Dietetic Association: Certificate of Training in Adult Weight Management*. Philadelphia, PA October 2002 (National).
37. Weight Control: A Fitness Perspective. *Calorie Control Council*. Naples, FL November 2002 (National).
38. The Obesity Epidemic: Prevention and Treatment with Physical Activity. *International Life Sciences Institute (ILSI) Annual Meeting*. Miami, FL January 2003 (National).
39. New Research on Obesity and the Exercise Link. *IDEA Health and Fitness Association, 2003 Personal Trainer International Summit*. Washington, DC February 2003 (National).
40. Weight Management and Relapse Prevention. *IDEA Health and Fitness Association, 2003 Personal Trainer International Summit*. Washington, DC February 2003 (National).
41. Motivational Counseling. *HealthPartners Institute for Medical Education, The Obesity Epidemic: A Call to Action*. Minneapolis, MN March 2003 (Regional).

42. The Behavioral Toolbox: Considerations for Effective Lifestyle Changes. *University of Pittsburgh, The Obesity Epidemic Across the Lifespan: Treatment Tools for Clinicians, Practitioners, and Educators*. Pittsburgh, PA March 2003 (Local).
43. What Exercise Can and Can Not Do to Prevent and Treat Obesity. *ACSM Health and Fitness Summit*. Reno, NV April 2003 (National).
44. Building Your Behavioral Toolbox for Changing Lifestyle Behaviors. *ACSM Health and Fitness Summit*. Reno, NV April 2003 (National).
45. The Efficacy of Resistance Exercise to Impact Weight Management. *American College of Sports Medicine*. San Francisco, CA 2003 (National).
46. Physical Activity as a Weight Loss Intervention. *American College of Sports Medicine*. San Francisco, CA 2003 (National).
47. Building Your Behavioral Toolbox. *5th Annual United States Air Force Fitness Summit*. San Antonio, TX 2003 (National).
48. Medical Benefits of Exercise. *Comprehensive Strategies for the Management of Obesity*. Boston, MA. June 2003 (National).
49. Recommended Quantity and Quality of Exercise to Diminish CVD Risk and to Diminish or Maintain Weight. *University of Kansas Conference on the Prevention and Treatment of Obesity*. Kansas City, KS. September 2003 (National).
50. Exercise Prescription for the Obese Patient. *University of South Carolina Physical Activity and Health Workshop*. Hilton Head, SC. September 2003 (National).
51. The Science of Exercise as a Treatment Modality for Obesity. *American Academy of Physical Medicine and Rehabilitation*. Chicago, IL. October 2003 (National).
52. Exercise and Weight Control: Thinking Outside the Box. *North American Association for the Study of Obesity*. Fort Lauderdale, FL. (National).
53. Using Internet Dieting and Exercise Resources to Enhance Your Nutrition Counseling. *American Dietetic Association Food and Nutrition Conference and Expo*. San Antonio, TX. October 2003 (National).
54. Is Physical Activity a Key Factor for Controlling Body Weight? *University of Pittsburgh Center for Research in Chronic Disorders Seminar Series*. Pittsburgh, PA December 2003. (Local).
55. Exercise and Obesity. *Food and Drug Law Institute's Conference on Obesity: Science, Policy and Regulation Focus on a Growing Consumer Problem*. Washington, DC. January 15-16, 2004 (National).
56. Exercise as an Intervention for Obesity. *American Heart Association/The New York Academy of Medicine. Obesity and Cardiovascular Disease: Epidemiology, Biological Consequences, and Clinical Interventions*. New York, NY. January 22, 2004. (National).
57. Science Based Facts: Physical Activity. *Science Based Solutions to Obesity: What is the Role of Academia, Government, and Industry?* Harvard Medical School, Boston, MA. March 10, 11, 2004. (National).
58. Exercise and Obesity. *The Obesity Epidemic*. University of Wisconsin – Superior, Duluth, MN. March 18, 2004. (Regional).
59. Exercise in the Treatment and Prevention of Obesity. Case Western University. May 15, 2004 (Regional).
60. Improving the Promotion of a Physically Active Lifestyle: Thinking Outside the Box. *ACSM Annual Meeting*. Indianapolis, IN. June 2004 (National).

61. The Obesity Epidemic: Where Do We Go From Here? *ACSM Annual Meeting*. Indianapolis, IN. June 2004 (National).
62. Medical Benefits of Exercise. *Comprehensive Strategies for the Management of Obesity*. Boston, MA. June 2004 (National).
63. What is the Role of Exercise in the Treatment and Management of Obesity? *Healthy Community Alliance*. Buffalo, NY. September 2004 (Regional).
64. What Do We Know and What Do We Need to Know About Physical Activity and Body Weight Control? *Science-Based Solutions to Obesity: What is the Role of Academia, Government, Industry and Healthcare Professionals?* American Diabetes Association Annual Meeting. Anaheim, CA. October 2004 (National).
65. What is the Role of Physical Activity in the Management of Body Weight? *Nestle Nutrition Conference*. Mexico City, Mexico. October 2004 (International).
66. Implementing Physical Activity as a Diabetes Prevention and Management Tool: How Much Exercise is Necessary to Achieve and Maintain Major Weight Loss? *Canadian Diabetes Association Annual Meeting*. Quebec City, Canada. October 28, 2004 (International).
67. Knuttgen Keynote Lecture. Exercise: Implications for Energy Balance and Weight Control. *Mid-Atlantic Chapter ACSM Annual Meeting*. Providence, RI. November 12, 2004 (Regional).
68. Exercise Strategies for Managing Obesity. *University of Southern California. The Obesity Epidemic: Practical Approaches to Prevention and Management*. Los Angeles, CA. November 13, 2004 (National).
69. Physical Activity and Metabolic Control. *American Diabetes Association*. New York, NY. February 5, 2005 (National).
70. Is Exercise Effective for the Prevention and Treatment of Obesity? *SCAN: American Dietetics Association*. Charleston, SC. March 11, 2005 (National).
71. Improving Health-Related Behaviors one “Step” at a Time: An Effective Toolbox Approach. *ACSM Health and Fitness Summit*. Las Vegas, NV. March 29 – April 1, 2005 (National).
72. Role of Physical Activity in Weight Management. *American Dietetic Association: Certificate of Training in Adult Weight Management*. Chicago, IL. April 2, 2005 (National).
73. Implementing Physical Activity as a Weight Control Tool: How Much is Necessary to Achieve and Maintain Major Weight Loss? *Colorado State University. The Obesity Epidemic: Etiology, Prevention and Treatment*. Fort Collins, CO. April 8-9, 2005 (Regional).
74. Building Your Behavioral Toolbox: Considerations for Effective Lifestyle Changes for Weight Control. *Colorado State University. The Obesity Epidemic: Etiology, Prevention and Treatment*. Fort Collins, CO. April 8-9, 2005 (Regional).
75. Is Exercise Effective for the Prevention and Treatment of Obesity. University of Hawaii. Honolulu, Hawaii. May 12, 2005 (Regional)
76. Behavioral Considerations for Modifying Energy Balance. *American College of Sports Medicine*, Nashville, TN – June 2005
77. The Role of Exercise in Long-Term Weight Management. *Comprehensive Strategies for the Management of Obesity*. Boston, MA. June 2005 (National).
78. Making Exercise Recommendations. *Comprehensive Strategies for the Management of Obesity*. Boston, MA. June 2005 (National).
79. Role of Physical Activity in Weight Management. *American Dietetic Association: Certificate of Training in Adult Weight Management*. Cambridge, England July 3, 2005 (International).

80. Talking About Physical Activity: What Is the Dietetics Professional's Role? Exercise Considerations. *American Dietetic Association – FNCE*. St. Louis October 24, 2005 (National)
81. Reconciling the Guidelines: How Much Exercise is Enough? *Cardiovascular Rehabilitation Nursing Association*. Philadelphia, PA. November 12, 2006 (Regional)
82. Assessing Weight Status – Best and Worst Methods. *Cardiovascular Rehabilitation Nursing Association*. Philadelphia, PA. November 12, 2006 (Regional)
83. Promoting Physical Activity for Health and Weight Control and Health: Implications for Prevention and Treatment. *University of Colorado Health Sciences Center, Department of Endocrinology Grand Rounds*. Denver Colorado January 4, 2006 (Local)
84. Changing Pediatric and Adult Behavior: Fitness versus Fatness. *Obesity, Lifestyle, and Cardiovascular Disease*. American Heart Association. Washington, DC. January 19, 2006 (National).
85. Where Do We Go From Here? *Interdisciplinary Approaches to Reducing Obesity: The Importance of Physical Activity, Proper Nutrition, and Behavioral Modification*. The University of Maryland Eastern Shore. Salisbury, MD. February 18, 2006 (Regional).
86. Counseling Considerations for Energy Balance: What to Tell Your Participants. *ACSM Health and Fitness Summit*. Orlando, FL. April 2006 (National).
87. The Clinical Implications of Physical Activity for the Prevention and Treatment of Obesity. University of Alabama – Birmingham. May 2006 (Regional).
88. Behavioral Considerations for Obesity: What is on the Horizon and What is the Next Frontier? *American College of Sports Medicine*. Denver, CO. May 2006 (National).
89. Physical Activity and Weight Control: Clinical Considerations. *Comprehensive Strategies for the Management of Obesity*. Boston, MA. June 2006 (National).
90. Physical Activity and Weight Management. *Comprehensive Strategies for the Management of Obesity*. Boston, MA. June 2006 (National).
91. Dietary Guidance: How is America Measuring Up? *Society for Nutritional Education Annual Meeting*. San Francisco, CA. July 2006 (National).
92. Confusion Over Recommendations: Dietary, Physical Activity, Etc. *8th Annual University of Kansas Weight Management Conference*. Kansas City, MO. September 2006 (National).
93. The Dose Effect of Physical Activity on Health Outcomes. *Obesity Society Annual Meeting*. Boston, MA. October 2006 (National).
94. Motivational Interviewing. *Visiting Parish Nurses Association*. Pittsburgh, PA. November 2006 (Regional).
95. America On the Move in Pittsburgh. *Update on Diabetes & Endocrinology: 2006 Conference*. Pittsburgh, PA. November 2006 (Regional).
96. America On the Move in Pittsburgh. *Pittsburgh Dietetic Conference*. Pittsburgh, PA. February 2007 (Regional).
97. Optimal Physical Activity: A Compendium of Philosophies and Programs (What can we afford in schools?). *Mayo Clinic Action on Obesity Conference*. Rochester, MN. March 2007 (National).
98. Likely Impacts, Outcomes, and Effects of Current Trends. *Governor's Outdoor Conference*. State College, PA. March 2007 (Regional).
99. Get Moving Pittsburgh: A Model to Successfully Activate Your Community. *ACSM Health and Fitness Summit*. Dallas, TX. March 2007 (National).

100. Development and Implementation of a Translational Model in Obesity-Related Research. University of Pittsburgh. Pittsburgh, PA October 2007 (Regional).
101. The Role of Physical Activity in Obesity Control. *American Heart Association*. Orlando, FL. November 2007 (National).
102. Exercise, abdominal obesity and metabolic risk: results from effectiveness-based intervention studies. International Chair on Cardiometabolic Risk. Paris, France. December 2007 (International).
103. Considerations for Successful Grant Writing. Ball State University. Muncie, IN. January 2008 (Regional).
104. Medical and Lifestyle Options for Treating the Severely Obese. *ACSM Health and Fitness Summit*. Long Beach, CA. March 2008 (National).
105. Move It to Lose It: The Key to Weight Loss Maintenance. *American Dietetic Association Weight Management Practice Group*. Nashville, TN. April 2008. (National).
106. Motivating Patients to Follow a Physical Activity Program. Weight Loss and Exercise – Successfully Maintaining Weight Loss. *American Diabetes Association*. San Francisco, CA. June 2008. (National).
107. One Step at a Time: Promoting Physical Activity in the Parks. *International Urban Parks Conference*. Pittsburgh, PA. September 2008. (International).
108. Diabetes, Obesity, and Metabolic Syndrome: Effects of Physical Activity. *Academy of Behavioral Medicine Research*. Keystone, CO June 2009 (International).
109. Move it to lose it: What is the role of physical activity in body weight regulation? *Penn State Symposium in Molecular Biology. Nutrition, Genes, and Physical Activity: Understanding Obesity from Conception and Beyond*. State College, PA. August 13, 2009 (Regional).
110. The science of exercise for obesity. Strategies to promote exercise in obese patients. *Experimental Biology Annual Meeting*. April 2010.
111. Does physical activity alter energy balance, body weight, and related health outcomes? Effect of exercise on weight loss, weight maintenance, and weight regain. *Experimental Biology Annual Meeting*. April 2010.
112. The Results of the Look AHEAD Study. *American Diabetes Association Southern District Annual Meeting*. May 2010.
113. *Is there energy intake compensation with chronic exercise?* American College of Sports Medicine Annual Meeting. Baltimore, MD. May 2010
114. What is the role of the exercise professional for bariatric surgery patients? *American College of Sports Medicine Annual Meeting*. Baltimore, MD. May 2010.
115. Physical Activity: What are the Implications for Bariatric Surgery? *American Society of Metabolism and Bariatric Surgery Annual Meeting*. Las Vegas, NV. June 2010.
116. Physical Activity as a Treatment for Obesity. *CORE Pre-Conference Seminar at The Obesity Society Annual Meeting*. San Diego, CA. October 8, 2010 (National)
117. Future Directions in Personalized Interventions for Weight Management: Physical Activity. *Jenny Craig Symposium at The Obesity Society Annual Meeting*. San Diego, CA. October 11, 2010 (National)
118. The Effect of Exercise on Eating Behavior and Appetite. *A Multidisciplinary Approach to Obesity*. St. Vincent Bariatric Center for Excellence. Carmel, IN. October 19, 2010 (Regional)
119. The Role of Exercise in Long-Term Weight Management. *A Multidisciplinary Approach to Obesity*. St. Vincent Bariatric Center for Excellence. Carmel, IN. October 19, 2010

120. Combating Obesity: A Transdisciplinary Approach. *Penn State University Diabetes and Obesity Center*. November 2010.
121. If You Move It Will You Lose It? Does Physical Activity Matter for Weight Control? *Penn State University Diabetes and Obesity Center*. November 2010.
122. Physical Activity as a Treatment for Overweight and Obesity. *American Diabetes Association Southern District Annual Meeting*. May 2011.
123. Lifestyle Change: How to Apply New Results from Look AHEAD and DPP. *American Diabetes Association Southern District Annual Meeting*. May 2010.
124. Can Obesity Reduction Programs be Effective in the Absence of a Focus on Weight Loss? *Exercise is Medicine, American College of Sports Medicine Annual Meeting*. Denver, CO. June 2011.
125. From animals to humans to communities: opportunities for translational research in exercise and weight regulation. *American College of Sports Medicine Annual Meeting*. Denver, CO. June 2011.
126. Physical Activity and Weight Loss. Obesity Treatment and Prevention: New Directions. 73rd *Nestle Nutrition Institute Workshop*. Carlsbad, CA. September 23, 2011.
127. Changes in Fitness in Response to a Lifestyle Intervention. Four-Year Outcomes of an Intensive Lifestyle Intervention in Type 2 Diabetes. *American Diabetes Association Annual Meeting*. San Diego, CA. June 24, 2011
128. The State of the Science on the Calorie Balance Equation. *International Food Information Council (IFIC), Calorie Balance Stakeholder Dialogue*. Washington, DC. October 19, 2011.
129. New Directions in CVD Prevention Guidelines. Lifestyle Approaches in the Guidelines. *American Heart Association Annual Meeting*. Orlando, FL. November 14, 2011.
130. Lifestyle Interventions and Older Adults: What is the Same and What is Different. *American Diabetes Association Diabetes and Older Adults Consensus Conference*. Alexandria, VA. February 27, 2012.
131. New Weight Loss Technologies – What Works. *Academy of Nutrition and Dietetics Weight Management DPG Symposium*. Las Vegas, NV. March 2, 2012.
132. Effect of manipulating components of energy intake and energy expenditure. *Experimental Biology*. San Diego, CA. April 21, 2012
133. Weight a Minute: What is the role of physical activity in body weight regulation. Binghamton, NY. April 28, 2012.
134. Look AHEAD Multi-Center Trial: Methods and Contributions of Fitness and Activity. *American College of Sports Medicine Annual Meeting*. San Francisco, CA. May 30, 2012
135. Wearable Technology: Moving Beyond Activity Assessment. *American College of Sports Medicine Annual Meeting*. Indianapolis, IN. May 30, 2013
136. Look AHEAD Study and Exercise Management of Patients with Diabetes. *St. Luke's Diabetes Symposium, Texas Heart Institute*. Houston, TX. September 14, 2013.
137. Obesity is a disease: are there effective lifestyle treatments. 3rd *Annual Conference: University of Pittsburgh and Shanghai 6th People's Hospital. Focus on Metabolism, Vascular, and Endocrine Disorders*. September 26, 2013.
138. Activity and Fitness. *Food Forum: Biomarkers as Indicators of Health. Institute of Medicine of the National Academies*. October 1, 2013
139. Using Technology in Behavioral Intervention Trials Targeting Young Adults: The Early Adult Reduction of weight through Lifestyle intervention (Early) Trials. *The Obesity Society Annual Meeting*. Atlanta, GA. November 2013.

140. Is Physical Activity a Viable Treatment for Obesity? Effects on Energy Balance, Body Weight Regulation, and Related Health Outcomes. *The Obesity Society Annual Meeting*. Atlanta, GA. November 2013.
141. The Importance of Physical Activity for the Prevention and Management of Overweight and Obesity. *American Board of Obesity Medicine*. Atlanta, GA. November 2013.
142. If Obesity is a Disease is Physical Activity a Viable Treatment? *University of Pittsburgh Cancer Institute*. Pittsburgh, PA. February 2014.
143. If Obesity is a Disease is Physical Activity a Viable Treatment? *Youngstown State University*. Youngstown, OH. February 2014.
144. Physical Activity: Considerations for Obesity and Chronic Disease Management. *University of Pittsburgh Cancer Institute*. Pittsburgh, PA. March 2014.
145. Obesity is a Disease: Effective Lifestyle Approaches for Treatment. *Western Illinois University, Cheryl J. Cohen Invited Lecture*. Macomb, IL. March 2014.
146. If Obesity is a Disease is Physical Activity a Viable Treatment? *Translational Research Institute*. Orlando, FL. April 2014.
147. Exercise Dose-Response Effects on Insulin Resistance, Fatness, and Visceral Fat. *Experimental Biology*. San Diego, CA. April 2014.
148. Exercise Treatment of Metabolic Syndrome in Cardiac and Pulmonary Rehab Patients. *Tri-State Society for Cardiovascular and Pulmonary Rehabilitation*. Seven Springs, PA. May 2014.
149. Lifestyle and Technology-Based Interventions for Obesity Treatment. *University of Pittsburgh. Obesity a Chronic Care Model: Integrated Care Delivery Options*. Pittsburgh, PA. May 2014.
150. Weighing in on Physical Activity to Prevent and Treat Obesity. *American College of Sports Medicine Annual Meeting*. Orlando, FL. May 2014.
151. If Obesity is a Disease are there Effective Treats? *American College of Sports Medicine Annual Meeting*. Orlando, FL. May 2014.
152. Physical Activity and Sedentary Behavior: Viable Intervention Targets for Energy Balance? *American College of Sports Medicine Annual Meeting*. Orlando, FL. May 2014.
153. Comparative Effectiveness Research (CER): The Next Healthcare Frontier for Physical Activity and Healthy Lifestyles. *American College of Sports Medicine Annual Meeting*. Orlando, FL. May 2014.
154. Physical Activity Interventions for Obesity and Chronic Disease Management. *University of Pittsburgh Cancer Institute Retreat*. Greensburg, PA. June 2014.
155. If Obesity is a Disease is Physical Activity an Effective Lifestyle Treatment? *University of Vermont*. Burlington, VT. June 2014.
156. The Importance of Physical Activity for the Prevention and Management of Overweight and Obesity. *American Board of Medicine Review Course*. Boston, MA. November 2014.
157. Comparative Effectiveness: Making the Case for Physical Activity and Lifestyle for Obesity Treatment. *Obesity Week*. Boston, MA. November 2014.
158. Physical Activity Considerations for Bariatric Surgery Patients: Development of an ACSM/ASMBS Position Stand. *Obesity Week*. Boston, MA. November 2014.
159. Weighing in on physical activity to prevent and treat obesity. *East Carolina University*. February 2015.
160. Physical Activity and Sedentary Behavior: Viable Intervention Targets for Energy Balance? *Joint Commission on Sports Medicine*. Memphis, TN. February 2015
161. Physical Inactivity Leads to Energy Imbalance and Public Health Problems. *National Physical Activity Plan*. Washington, DC. February 2015

162. Applying Innovative Technologies and Interventions for Physical Activity for Diabetes. *American Diabetes Association Post Graduate Course*. New York, NY. February 2015
163. Physical Activity in Health Promotion and Weight Management. *Endocrinology Society*. San Diego, CA. March 2015
164. If Obesity is a Disease, How Do We Treat It? *Northeast Ohio Exercise Science Conference*. Youngstown, OH. April 2015
165. Physical Activity: Implications for Weight Loss Maintenance and Related Health Outcomes. *Institute of Medicine*. Washington, DC. April 2015
166. Beyond the Numbers of Look AHEAD. *American Diabetes Association Clinical Conference*. Orlando, FL. May 2015
167. Exercise: For Who, How Often, What Type and How Much. *American Diabetes Association Clinical Conference*. Orlando, FL. May 2015
168. How to Use Exercise Tools and Free Apps to Get Similar Results to DPP But at a Fraction of the Cost. *American Diabetes Association Clinical Conference*. Orlando, FL. May 2015
169. Lifestyle Interventions are Effective for Obesity Treatment: Evidence from Clinical Trials. *ACSM*. San Diego, CA. May 2015
170. Devices and Technologies: Do Adherence and Activity Trackers Work? *American Diabetes Association Annual Meeting*. Boston, MA. June 2015
171. Individualization – The Future of Obesity Prevention and Treatment: The Role of Personal Coaching. *Obesity Week*. Los Angeles, CA. November 2015
172. The Importance of Physical Activity for the Prevention and Management of Overweight and Obesity. *American Board of Obesity Medicine (ABOM)*. Los Angeles, CA. November 2015
173. Physical Activity for Weight Loss and Maintenance. *7th Joint SPED/AACE International Meeting and 38th Annual Meeting of the Puerto Rican Society of Endocrinology and Diabetes (SPED)*. San Juan, Puerto Rico. December 2015
174. Fitness and Physical Activity: Implications for Obesity and CVD in Look AHEAD and Other Clinical Trials. *University of Pittsburgh Cardiovascular Outcomes Research Workshop / Retreat*. Pittsburgh, PA. January 2016
175. Aerobic Physical Activity Lowers LDL: Con Viewpoint. *National Lipid Association Spring Clinical Update*. San Diego, CA. March 2016.
176. *Keynote Address: Positioning Lifestyle and Physical Activity as Effective Treatments for Obesity*. *American College of Sports Medicine Health and Fitness Summit*. Orlando, FL. March 2016
177. Positioning Lifestyle and Physical Activity as Effective Treatments for Obesity. *University of Kentucky Barnstable Brown Diabetes and Obesity Center*. Lexington, KY. May 2016
178. *Keynote Address: Diabetes and Exercise: Back to the Future*. *American Diabetes Association Clinical Conference*. Jacksonville, FL. May 2016
179. Controversies in Exercise. *American Diabetes Association Clinical Conference*. Jacksonville, FL. May 2016
180. Lifestyle Approaches Applied to the Treatment of Obesity. *American College of Sports Medicine. World Congress on Energy Balance*. Boston, MA. June 2016
181. Exercise (Physical Activity) Prescription for the Overweight and Obese Adult. Cleveland Clinic, Cleveland, OH. September 2016.
182. Hands-On Approach to Health and Fitness Apps and Devices. Cleveland Clinic, Cleveland, OH. September 2016.

183. Positioning Lifestyle and Physical Activity as Effective Treatments for Obesity. New England Chapter of the American College of Sports Medicine. Providence, RI. October 2016.
184. Making the Move to Health and Well-Being. Huffines Institute, Texas A&M University, College Station, TX. November 2016.
185. Physical Activity and the Metabolic Syndrome. *University of Colorado Rocky Mountain Conference*. Denver, CO. May 2017.
186. Integrating Technological Advances in Weight Management. *University of Colorado Rocky Mountain Conference*. Denver, CO. May 2017.
187. Physical Activity Considerations: Individualizing Treatment. *American Diabetes Association Clinical Conference*. Orlando, FL. May 2017
188. Clinical Considerations – Medicine, Pharma, and Lifestyle: a Team Approach. *American Diabetes Association Clinical Conference*. Orlando, FL. May 2017
189. Device-Based Assessments of Physical Activity in Epidemiologic Cohort Studies: The Action for Health in Diabetes (Look AHEAD) Study. *American College of Sports Medicine*. Denver, Co. May 2017
190. Motoring with MoTrPAC: Update on NIH’s Molecular Transducers of Physical Activity Consortium. *American College of Sports Medicine*. Denver, Co. May 2017
191. Weight a Minute: There are Effective Behavioral Interventions to Treat Obesity. *Grand Rounds University of Pittsburgh Department of Psychiatry*. Pittsburgh, PA. May 2017
192. Wearable Technology: Application and Effectiveness for Weight Control. *National Institutes of Health*. Bethesda, MD. June 2017.
193. Molecular Transducers of Physical Activity Trial (MoTrPAC): Investigating the Underlying Mechanisms of Physical Activity on Health. *University of Pittsburgh Department of Epidemiology*. Pittsburgh, PA. September 2017.
194. Targeting Lifestyle Factors to Treat Obesity and Related Health Conditions. *Grand Rounds University of Pittsburgh Division of Endocrinology*. Pittsburgh, PA. September 2017.
195. Exercise System-Wide Effects. *UPMC International Workshop*. Roma Terme, Italy. September 2017.
196. Moving the Goalposts: The Need for Higher Levels of Exercise to Maintain Weight Loss. *The Obesity Society*. National Harbor, MD. October 2017.
197. Utility and Application of Tracking Devices in Practice. *The Obesity Society*. National Harbor, MD. October 2017.
198. The Utility of mHealth Technologies for Addressing Obesity. *American Heart Association*. Anaheim, CA. November 2017.
199. Positioning Lifestyle for Enhanced Treatment of Obesity. *Virginia Tech University*. Roanoke, VA. November 2017.
200. Responding to Reality. *University of Pittsburgh Center for Urban Education*. Pittsburgh, PA February 2018.
201. Effective Interventions for Reducing Sedentary Behavior. Society of Behavioral Medicine. New Orleans, LA. April 2018.
202. Physical Activity: Why Emphasize this for Weight Control and Health? *Pennington Biomedical Research Center*. Baton Rouge, LA. April 2018
203. Obesity Management: Lifestyle, Medicine, and Surgery. *American College of Physicians*. New Orleans, LA. April 2018

204. Systemic Effects of Exercise. *UPMC International Workshop*. Chianciano Terme, Italy. May 2018.
205. Discovering Exercise Through the MoTrPAC Study. *University of Pittsburgh Bone and Muscle Retreat*. Pittsburgh, PA. May 2018
206. Personalizing the Physical Activity and Exercise Prescription. *American Diabetes Association Clinical Conference*. Naples, FL. May 2018.
207. Modifying the Sedentary Work Environment: It Takes More than a Sit-to-Stand Desk. *American Diabetes Association Clinical Conference*. Naples, FL. May 2018.
208. Physical Activity Guidelines: Minutes, Steps and Bouts. *American College of Sports Medicine*. Minneapolis, MN. May 2018.
209. Physical Activity and Excessive Weight Gain. *American College of Sports Medicine*. Minneapolis, MN. May 2018.
210. Leveraging Technology to Enhance Physical Activity: Is There a Next Moonshot? *American College of Sports Medicine*. Minneapolis, MN. May 2018.
211. Is a Calorie a Calorie? Physical Activity Considerations. *American Society of Nutrition*. Boston, MA. June 2018.
212. Physical Activity and Excessive Weight Gain in Adults. Roundtable on Obesity Solutions. *National Academy of Sciences*. Washington, DC. August 2018.
213. Wearables: Opportunities and Pitfalls for Patient Care. *University of Pittsburgh Internal Medicine Course*. Pittsburgh, PA. October 2018.
214. Human Lifestyle Intervention Studies: Potential for Understanding Mechanisms of Response. *Duke University*. Durham, NC. October 2018.
215. Advancing New Approaches to Physical Activity into Effective Interventions. *The Obesity Society*. Nashville, TN. November 2018.
216. The Importance of Physical Activity for the Prevention and Management of Overweight and Obesity. *American Board of Medicine*. Nashville, TN. November 2018.
217. Making the Move: Connecting the Science and Application of Physical Activity. *American College of Sports Medicine Health and Fitness Summit*. Chicago, IL. March 2019.
218. Contemporary Perspectives of Physical Activity: Maximizing the Benefits of Physical Activity. *ADA Clinical Conference on Diabetes*. Orlando, FL. May 2019.
219. Weight Loss and Weight Loss Maintenance: Response to Behavioral and Lifestyle Interventions. National Institutes of Health Workshop of the Physiology of the Weight Reduced State. Washington, DC. June 2019
220. Physical Activity and Obesity. American Society of Metabolic and Bariatric Surgery (ASMBS) Obesity Summit. Chicago, IL. September 2019.
221. Exercise in Primary Care. *ADA Clinical Conference on Diabetes*. Tampa Bay, FL. October 2019
222. The Importance of Physical Activity for the Prevention and Management of Overweight and Obesity. *American Board of Medicine*. Las Vegas, NV. November 2019.
223. Reimaging Physical Activity and Sedentary Behavior for Obesity Prevention and Treatment: Clinical and Research Opportunities. *The Obesity Society*. Las Vegas, NV. November 2019.
224. Exercise in Primary Care. *ADA Clinical Conference on Diabetes*. Baltimore, MD. November 2019.
225. Physical Activity Overview and Prioritized Research. *UPMC and Ardmore Institute Lifestyle Medicine Research Summit*. Pittsburgh, PA. December 2019.

226. Contemporary Perspectives of Physical Activity: Maximizing the Benefits of Health and Well-Being. *University of Connecticut, Collaborative on Health, Intervention, and Policy (InCHIP)*. Storrs, CT. February 2020.

227. The Effects of Physical Activity on Weight Loss and Maintenance of Weight Loss. *Columbia's Institute of Human Nutrition and Cornell Weill's Comprehensive Weight Loss Center Obesity Course*. New York, NY (remote presentation). April 2020.

GRANTS (Active)

U01 DK057002 (John M. Jakicic, PhD)

Dates: 9/30/99 - 1/31/21

Source: NIH-NIDDK

Title: Look AHEAD: Action for Health In Diabetes

The major goal of this project is to examine the effect of weight loss on treating patients with type 2 diabetes.

Role: Principal Investigator

U01 AR071130 (John M. Jakicic, PhD)

Dates: 12/6/16 - 11/30/22

Source: NIH-NIAMS

Title: Molecular Transducers of Physical Activity Clinical Centers (U01) – Pittsburgh Adult Clinical Center

The goal of this project is to serve as a clinical center to conduct exercise training to allow for examination of the response of molecular transducers that may be linked to important outcomes resulting from exercise.

Role: Principal Investigator

R01 AG053952 (Kirk Erickson, PhD)

Dates: 9/15/16 - 5/31/21

Source: NIH-NIA

Title: Investigating Gains in Neurocognition in an Intervention Trial of Exercise

The major goal of this project is to examine the 12-month effects of exercise on neurocognition in older adults compared to a low-intensity control.

Role: Co-Investigator

U01 DK114156 (John P. Kirwan, PhD)

Dates: 7/4/17 - 6/30/22

Source: NIH-NIDDK

Title: Alliance of Randomized Trials of Medicine versus Metabolic Surgery in Type 2 Diabetes (ARMMS-T2D)

The major goal of this project is to examine the long-term effects of weight loss on treating patients with type 2 diabetes using lifestyle and surgical procedures for weight loss.

Role: Co-Investigator

R01 HL134809 (Bethany Barone Gibbs, PhD)

Dates: 8/15/17 - 6/30/22

Source: NIH-NHLBI

Title: Effects of Reducing Sedentary Behavior on Blood Pressure

The major goal of this project is to examine the effectiveness of reducing sedentary behavior on blood pressure in patients with prehypertension.

Role: Co-Investigator

R01 AG058571 (Mark Espeland, PhD)

Dates: 7/1/18 - 6/30/22

Source: NIH-NIA

Title: Long-Term Impact of Random Assignment to Intensive Lifestyle Intervention on Alzheimer's Disease and Related Dementias: The Action for Health in Diabetes ADRD Study (Look AHEAD-MIND)

The major goal of this project is to examine the effect of the Look AHEAD intervention on Alzheimer's Disease and related dementias in patients with type 2 diabetes mellitus.

Role: Co-Investigator

R01 HL147610 (Christopher Kline, PhD)

Dates: 4/1/19 - 2/28/23

Source: NIH-NHLBI

Title: Reducing Sedentary Behavior to Improve Sleep: An Ancillary Study to the RESET BP Clinical Trial

The major goal of this project is to examine the effectiveness of reducing sedentary behavior on sleep in patients with prehypertension.

Role: Co-Investigator

U19 AR076725 (Gwendolyn Sowa, MD)

Dates: 9/29/19 - 5/31/24

Source: NIH-NIAMS

Title: Healing LB3P: Profiling Biomechanical, Biological, and Behavioral Phenotypes

The major goal of this project is to perform in-depth phenotyping of patients with chronic low back pain (CLBP), using a multi-modal approach, to characterize patients and provide insight into the phenotypes associated with experience of CLBP to direct targeted and improved treatments.

Role: Co-Investigator

R56 DK125816 (Nicholas Stylopoulos, MD)

Dates: 8/1/20 - 7/31/21

Source: NIH-NIDDK

Title: Intestinal Mechanisms and Molecular Predictors of Type 2 Diabetes Remission After Roux-en-Y Gastric Bypass

This project involves the collection additional preliminary data for revision of the R01 submission of the same name. Preliminary data collection will focus on development and implementation on a small group of participants, strategies to measure and provide a thorough analysis of the participants physical activity and caloric and nutritional intake/restriction relative to the tissue analysis. Additionally, intestinal tissue will be collected, and single cell RNA-Sequencing will be performed and compared with bulk gene expression that had already been performed on intestinal tissue of these participants to demonstrate feasibility and potential implications for the parent project.

Role: Co-Investigator

P30 AG024827 (Susan L. Greenspan, MD)

Dates: 7/1/20 - 6/30/25

Source: NIH-NIA

Title: Pittsburgh Older Americans Independence Center

The overall goals are to address the critical need to improve mobility, balance, and falls risk, both through improved understanding of their causes and through development of preventive and therapeutic interventions.

Role: Co-Investigator

UNIVERSITY TEACHING ROLES

University of Nebraska – Kearney	1989-91
University of Kansas	1998-99
University of Pittsburgh	2002 - present

DOCTORAL DISSERTATIONS AND MASTERS THESES

Thomas Byard

Title: Psychosocial Predictors of Weight Loss Outcomes During a Standard Behavioral Weight Loss Intervention.

Role: Chair

Completed: August 2020

Katherine Collins

Title: Change in Circulating Klotho in Response to Weight Loss, With and Without Exercise, in Adults with Overweight or Obesity

Role: Chair

Completed: August 2019

Jonathan Duvall

Title: Weight monitoring in bed using E-scale

Role: Committee Member

Completed: May 2018

Sara J. Kovacs

Title: Factors Associated with Physical Activity in Patients Undergoing Bariatric Surgery

Role: Chair

Completed: August 2017

Robert Kowalsky

Title: The Effect of Interrupting Prolonged Sitting with Resistance Exercise Breaks on Cardiovascular and Metabolic Outcomes

Role: Committee Member

Completed: August 2017

Sophy Perdomo

Title: Acute Dose Response Effects of Aerobic Exercise on Cerebral Pulsatile Blood Flow, Pulse Pressure, and Arterial Stiffness

Role: Committee Member

Completed: August 2017

Seth Creasy

Title: Comparison of Supervised and Unsupervised Physical Activity Programs during a Standard Behavioral Weight Loss Intervention for Adults who are Overweight or Obese

Role: Chair
Completed: July 2016

Anna Peluso
Title: Acute Effect of Mindfulness-Based Strategies of Eating Behavior in Adults
Role: Co-Chair
Completed: July 2016

Kristie Rupp
Title: Influence of Single versus Two Parent Homes on Physical Activity in Adolescents
Role: Co-Chair
Completed: July 2016

Stephanie McCoy
Title: The Influence of Acute Periods of Physical Activity on Behavior of Children with Autism
Role: Co-Chair
Completed: July 2016

Sally A. Sherman
Title: Acute Energy Expenditure of Vinyasa Yoga versus Walking
Role: Chair
Completed: April 2016

Lisa M. Wisniewski
Title: Examination of the Association Between Personal Values, Lifestyle Factors, and Weight Loss in a Behavioral Program
Role: Co-Chair
Completed: April 2016

Regina Leckie
Title: Glucose Control and Working Memory as a Function of Age in Older Type 2 Diabetics: Results from the Look AHEAD Ancillary Brain Study
Role: Committee Member
Completed: April 2016

Almeida J. Gustavo
Title: Reliability and Responsiveness of Physical Activity Measures in Individuals after Total Knee Arthroplasty
Role: Committee Member
Completed: November 2015

Tyler Quinn (MS Thesis)
Title: Demographic Factors and Workplace Factors to Active Transportation Use in the United States: A Secondary Analysis of 2009 NHTS Data
Role: Committee Member

Completed: July 2015

Brittney Lange-Maia

Peripheral Nervous System Function, Physical Activity, and Physical Fitness in Older Adults

Role: Committee Member

Completed: April 2015

Robert Powell

Title: Exploring Factors that Influence Diabetes Educator's Physical Activity Counseling during
Outpatient Diabetes Self-Management Education and Support

Role: Chair

Completed: December 2014

Jacqueline Nagle

Title: Comparing Energy Expenditure During Land and Shallow Water Walking in Overweight and
Obese Females

Role: Chair

Completed: July 2014

Lori Portzer

Title: Energy Expenditure of Prompted Television Stepping

Role: Chair

Completed: July 2014

Anne Moody

Title: Effects of Changes in Weight, Body Composition, Fitness and Physical Activity on Aortic
Pulse Wave Velocity in Overweight and Obese Adults

Role: Committee Member

Completed: July 2014

Lucille Ann Sowko

Title: Baccalaureate Student Nurses' Knowledge, Self-Efficacy, Beliefs and Practices in Engaging in
Physical Activity Counseling

University of Pittsburgh

Role: Chair

Completed: August 2013

David White

Title: Parental Influences on Child Weight Loss: Perception, Willingness to Change, and Barriers
University of Pittsburgh

Role: Chair

Completed: August 2013

Renee Ingel

Title: Examination of Non-Inpatient Nurses Ability to Engage in Patient Counseling Related to Physical Activity as a Health Behavior
University of Pittsburgh
Role: Chair
Completed: August 2013

David O. Garcia
Title: Feasibility of a Campaign Intervention Compared to a Standard Behavioral Weight Loss Intervention in Overweight and Obese Adults.
University of Pittsburgh
Role: Committee Member
Completed: July 2013

Kamden Hoffmann
Title: A Participatory Approach to Physical Activity among People with Severe and Persistent Mental Illness
University of Pittsburgh
Role: Committee Member
Completed: June 2013

Jackson Coppock
Title: The Role of Social Support in Weight Changes During Freshman Year in College
University of Pittsburgh
Role: Chair
Completed: May 2013

Renee J. Rogers
Title: Comparison of a technology-based system and an in-person behavioral weight loss intervention in the severely obese.
University of Pittsburgh
Role: Chair
Completed: December 2012

Patricia Tuite
Title: The influence of exercise dose, exercise intensity and weight loss on changes in c-reactive protein in sedentary overweight women.
University of Pittsburgh
Role: Chair
Completed: July 2012

Anne Mishler
Title: The effect of 10- versus 30-minutes of acute aerobic exercise on insulin and glucose in obese adults
University of Pittsburgh
Role: Chair

Completed: July 2012

Gretchen Zewe

Title: Examination of acute care nurses ability to engage in patient education related to physical activity as a health behavior.

University of Pittsburgh

Role: Chair

Completed: July 2012

Kristopher Wisniewski

Title: Validation of OMNI RPE and preferred method of regulating exercise intensity in obese adults

University of Pittsburgh

Role: Committee Member

Completed: July 2012

Julie C. Michael

Title: Acute Affective Responses to Varying Durations of Physical Activity for Overweight and Obese Adults

University of Pittsburgh

Role: Co-Chair

Completed: June 2012

Steven D. Verba

Title: The effect of weight loss and exercise on left ventricular structure and function in obese adults

University of Pittsburgh

Role: Chair

Completed: July 2011

Blake D. Justice

Title: Effect of weight loss on inflammatory markers in severely obese adults

University of Pittsburgh

Role: Chair

Completed: July 2011

Thomas Hritz

Title: The effect of breakfast consumption on the acute response of plasma acylated-ghrelin and glucagon-like peptide 1 concentrations in adult women

University of Pittsburgh

Role: Chair

Completed: April 2011

LaShawn Denise Edmonds

Title: The Influence Of Physical Activity And BMI On Blood Pressure In African-American Women

University of Pittsburgh
Role: Chair
Completed: April 2011

Kazanna Hames
Title: Skeletal Muscle Fat Metabolism in Severely Obese Individuals
University of Pittsburgh
Role: Co-Chair
Completed: December 2010

Alfred E. Simpson, Jr.
Title: The Physiological and Anthropometric Characteristics of Amateur Motorcycle Road Races
and Their Influence on Motorcycle Road Racing Performance.
University of Pittsburgh
Role: Chair
Completed: December 2010

Jill S. Schaefer (MS Thesis)
Title: Is physical activity associated with improved short-term smoking cessation?
University of Pittsburgh
Role: Chair
Completed: December 2010

Yoon Myung Kim
Title: Role of Regular Exercise in the Treatment of Abdominal Obesity in Youth
University of Pittsburgh
Role: Co-Chair
Completed: July 2010

Christine Pellegrini (Dutton)
Title: The Comparison of a Technology-Based System and an In-Person Behavioral Weight Loss
Intervention in Overweight and Obese Adults
University of Pittsburgh
Role: Chair
Completed: April 2010

Andrea Hergenroeder-Locke
Title: The influence of body mass index on self-report and performance-based measures of
physical function in adult women.
University of Pittsburgh
Role: Chair
Completed: October 2009

Jessica Unick
Title: The Acute Effect of Exercise on Energy Intake in Overweight Women

University of Pittsburgh
Role: Chair
Completed: August 2009

Keri Kulik
Title: Implementation of a Quality Physical Education Program as Defined by the National Association for Sport and Physical Education of Public High Schools in Pennsylvania
University of Pittsburgh
Role: Chair
Completed: July 2009

Francesca Amati
Title: Do obesity and physical inactivity underlie the insulin resistance of aging?
University of Pittsburgh
Role: Co-Chair
Completed: July 2009

Deborah A. Josbeno
Title: The relationship between physical activity, physical function, and psychosocial variables in individuals post-bariatric surgery.
University of Pittsburgh
Role: Chair
Completed: April 2009

Kelli Davis
Title: Effect of mindfulness meditation and home-based resistance exercise on weight loss, weight loss behaviors, and psychosocial correlates in overweight adults
University of Pittsburgh
Role: Chair
Completed: July 2008

Kathleen Spadaro
Title: Weight Control: Exploring Self-Regulation Through Mindfulness Meditation
University of Pittsburgh
Role: Committee Member
Completed July 2008

Alyssa Mealey
Title: Validation of the BodyMedia Sensewear Pro Armband® to Estimate Energy Expenditure in Obese Children During Various Modes of Activity
University of Pittsburgh
Role: Chair
Completed: July 2008

Lisa Mealey

Title: Effect of Dance, Dance Revolution on Energy Expenditure and Enjoyment in Obese Children Compared to Alternative Forms of Activity

University of Pittsburgh

Role: Chair

Completed: July 2008

Anne Matthews

Title: Changes in Fat Oxidation with Endurance Activity in Adults with and without Type 2 Diabetes

University of Pittsburgh

Role: Co-Chair

Completed: July 2008

Kelly Zilles (MS Thesis)

Title: Psychological Stress-Induced DNA Damage in Trained and Untrained Individuals

University of Pittsburgh

Role: Committee Member

Completed: August 2007

Laura A. Fonzi (MS Thesis)

Title: The Effect of Home-Based Resistance Exercise in Overweight and Obese Adults

University of Pittsburgh

Role: Chair

Completed: June 2008

Tina Souaiby

Title: Examination of Perceived Importance of Willingness to Engage in Weight Loss Behaviors

University of Pittsburgh

Role: Chair

Completed: May 2007

Amanda Salacinski, Ph.D.

Title: The Effects of Vitamin D on Neuromuscular Function in Patients with Crohn's Disease

University of Pittsburgh

Role: Committee Member

Completed: March 2007

Ruth Kowalis, Ph.D.

Title: Short-Term Effects of a Balance-Deficit Diet on Resting Energy Expenditure in Overweight and Moderately Obese Adults

University of Pittsburgh

Role: Chair

Completed: December 2006

Donna Wolf, Ph.D.

Title: The Effects of Exercise Training and Dietary Supplementation on Fat Metabolism and Body Composition in Obese Women

University of Pittsburgh

Role: Committee Member

Completed: December 2006

Christina L. Wilds

Title: Assessment of Fun to Be Fit in Pittsburgh Public Schools

University of Pittsburgh

Role: Committee Member

Completed: August 2006

Kristen Polzein, Ph.D.

Title: The Effect of HealthWear on Weight Loss in Adults

University of Pittsburgh

Role: Chair

Completed: December 2005

Erin Thomas, Ph.D.

Title: The Accuracy of the SenseWear Pro Armband to Estimate Energy Expenditure

University of Pittsburgh

Role: Chair

Completed: December 2005

Kimberly Weary, MS (Thesis)

Title: The Effect of Weight Loss on Muscular Strength and Function in Overweight Adults

University of Pittsburgh

Role: Chair

Completed: December 2005

Christopher R. Mohr, Ph.D., RD

Title: The Effect of Meal-Periodicity on Weight Loss

University of Pittsburgh

Role: Chair

Completed: 2005

Diane Helsel, Ph.D., RD

Title: Effect of Self-Monitoring on Weight Loss in Overweight Adults

University of Pittsburgh

Role: Chair

Completed: 2005

Kim Crawford, Ph.D., RD

Title: The Accuracy of the SenseWear Pro Armband to Estimate Energy Expenditure in Children
University of Pittsburgh

Role: Committee Member

Completed: 2004

Andy Katsiaras, Ph.D.

Title: The Effects of Aerobic Exercise on Insulin Resistance in Older Men and Women
University of Pittsburgh

Role: Committee Member

Completed: 2003

Melody A. Srsic (Masters Thesis)

Title: Improving functionality of older adults: a comparison of land and water exercise to improve flexibility, balance and mobility

University of Pittsburgh

Role: Committee Member

Completed: 2003

Amy D. Otto, Ph.D., RD

Title: Comparison of two questionnaires to assess physical activity in overweight adult women undergoing a behavioral weight loss program

University of Pittsburgh

Role: Co-Chair

Completed: 2001

Kristen M. Lagally, Ph.D.

Title: Perceived exertion responses to acute bouts of resistance exercise: EMG and blood lactate mediators

University of Pittsburgh

Role: Committee Member

Completed: 2000

Patricia A Pierce, Ph.D.

Title: Effects of a minimal contact intervention on maintenance of physical activity following a fitness course

University of Pittsburgh

Role: Committee Member

Completed: 2000

Randall F. Gearhart, Jr., Ph.D.

Title: Perceptual and physiological responses to acute bouts of strength and endurance weight lifting in young, adult recreational weight lifters

University of Pittsburgh

Role: Committee Member

Completed: 1999

Judith M. Younginger, Ph.D.

Title: Ergogenic effect of oral creatine monohydrate supplementation on anaerobic exercise performance

University of Pittsburgh

Role: Committee Member

Completed: 1999

G. Greg Haff, Ph.D.

Title: Carbohydrate supplementation attenuates muscle glycogen loss during acute bouts of resistance exercise.

University of Kansas

Role: Committee Member

Completed: 1999