MARCUS KILPATRICK, Ph.D.

Curriculum Vitae

February 2020

PERSONAL

Full Name:	Marcus Wayne Kilpatrick
Birthplace:	DeFuniak Springs, Florida
Date of Birth:	May 24, 1971
Citizenship:	United States
Family:	Spouse: Holly Kilpatrick, PT
	Children: Sarah (20) & Noah (17)
Work Contact:	College of Education, Exercise Science Program
	4202 East Fowler Avenue, PED 214
	University of South Florida
	Tampa, FL 33620
	Email: mkilpatrick@usf.edu
Laboratory Address:	Health and Exercise Science Laboratory
	PED 101
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	Tampa, FL 33617
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EDUCATION

University of Texas, Austin, TX
- Ph.D. Health Education, August 1999
- Advisor: John Bartholomew

University of Texas, Austin, TX
- M.Ed. Kinesiology, May 1996
- Advisor: Jack Wilmore

Florida State University, Tallahassee, FL
- B.S. Food and Nutrition, April 1994
- Advisor: Robert Moffatt

Okaloosa-Walton Community College, Niceville, FL
- A.A. General Studies, August 1991

PROFESSIONAL EXPERIENCE

University of South Florida
- Assistant Professor, Exercise Science, Fall 2004 to Summer 2009
- Associate Professor, Exercise Science, Fall 2009 to Summer 2016
- Professor, Exercise Science, Fall 2016 to present
- Graduate Coordinator, Exercise Science, Fall 2007 to Fall 2011
- Adjunct Instructor, Honors College, Spring 2010 to Spring 2013
- Department of Educational and Psychological Studies
- Division of Exercise Science
- Core Duties
  - Teach undergraduate and graduate courses, conduct research and participate in professional activities, advise graduate students, engage in service
- Instructional Responsibilities
  - Exercise Testing and Prescription, Exercise Psychology, Clinical Exercise Testing and Prescription, Physical Activity Epidemiology, Sport Psychology, Research Methods, Exercise and Mental Health, Internship in Exercise Science
- Appointments
  - Director, Health and Exercise Science Laboratory

Southeastern Louisiana University
- Assistant Professor, Health Promotion and Exercise Science, Fall 1999 to Summer 2004
- Department of Kinesiology and Health Studies
- Core Duties
  - Teach undergraduate and graduate courses, conduct research and participate in professional activities, advise undergraduate and graduate students, engage in university and professional service
- Appointments
  - Director of Health and Exercise Psychology Laboratory
- Instructional Responsibilities
  - Fitness Testing and Prescription, Clinical Exercise Testing and Prescription, Exercise Physiology, Exercise Physiology Laboratory, Health Behavior Change, Personal Health, Healthy Lifestyles, Physical Fitness Concepts, Kinesiology Lab courses, Statistics, Advanced Exercise Testing and Prescription, Worksite Health Promotion, Nutrition for Health and Human Performance, Human Behavior in Exercise and Sport

University of Texas at Austin
- Graduate Assistant, Fall 1994 to Summer 1999
- Department of Kinesiology and Health Education
- Instructional Responsibilities
  - Psychological Aspects of Exercise, Sport Psychology, Child and Adolescent Health Promotion, Weight Training, Tennis
- Research responsibilities
  - HERITAGE research project (supervisor: Jack Wilmore)
  - Sport and Exercise Psychology Lab (supervisor: John Bartholomew)

MANUSCRIPTS IN PUBLICATION

1) **Kilpatrick, MW,** Newsome, A#, Foster, C, Robertson, R, Green, M. Scientific rational for RPE use in fitness assessment and exercise prescription. *ACSM's Health and Fitness Journal.* 24, 24-30.
2) Fleming, AR#, Martinez, N, Collins, L, Waddell, B#, Chiodini, M, **Kilpatrick, MW**. (2020). Psychological responses to high-intensity interval training: a comparison of graded walking and running at equivalent metabolic loads. *Journal of Sport and Exercise Psychology,* 42, 70-81.
3) Lamadrid, P#, Williams, DK*, **Kilpatrick, MW**, Bickford, PC, & Sandberg, CD. (2019). The impact of dietary supplement NT-020 with rhodiola rosea on energy, fatigue, and perceived exertion. *Functional Foods in Health and Disease*, 9, 706-718.
4) Oliveira, BRR, Santos, TM, **Kilpatrick, MW**, Pires FO, & Deslandes, AC. (2018). Affective and enjoyment responses in high intensity interval training and continuous training: a systematic review and meta-analysis. PLoS ONE. Jun 6;10.1371.
5) Saal, H, Heerinckx, F, Zawadzki, R, Omidvar, O, **Kilpatrick, M**, Zesiewicz, T. (2018). Strong correlations observed among four measures of disease progression in Friedreich's ataxia. *Neurology*, 90.
6) Zesiewicz, T, Heerinckx, F, DeJager, R, Omidvar, O, **Kilpatrick, M**, Shaw, J, & Schchepinov MS. (2018). Randomized clinical trial of RT001: early signals of efficacy in Friedreich's ataxia. *Movement Disorders*, 33, 1000-1005.
7) Faries, MD, & **Kilpatrick, MW**. (2017). Facilitating health behavior change. In P. Magyari (Ed.), ACSM's Resources for the Exercise Physiologist (pp. 318-334). Baltimore, MD: Wolters Kluwer.
8) Colquhoun, RJ, Gai, C, Walters, J, Brannon, A, **Kilpatrick, MW**, D'Agostino, DP, & Campbell, BI. (2017). Comparison of powerlifting performance in trained males using traditional and flexible daily undulating periodization. *Journal of Strength and Conditioning Research*, 31, 283-291.
9) Wang, HL, Liu, CJ, **Kilpatrick, M**, Jim, H, McMillan, S, Vijayakumar, N, McDonald, S, Padhya, T, Russell, J, Vondruska, K, & Visovsky, C. (2017). Exergame grading scheme: concept development and preliminary psychometric evaluations in cancer survivors. *Rehabilitation Research and Practice*, 6843016.
10) Haley, C#, Edwards, J, Andel, R., & **Kilpatrick MW**. Daily physical activity and cognitive function in older adults. (2016). *Journal of Aging and Physical Activity*, 24:256-267.
11) **Kilpatrick, MW**, Greeley, SJ#, & Collins, L.H. (2015). The impact of continuous and interval cycle exercise on affect and enjoyment. *Research Quarterly for Exercise and Sport, 86,* 244-251.
12) Martinez, N#, **Kilpatrick, MW**, Salomon, K, Jung, ME, & Little, JP. (2015). Affective and enjoyment responses to high-intensity interval training in overweight and sedentary individuals. *Journal of Sport and Exercise Psychology, 37,* 138-149.
13) **Kilpatrick, MW**, Martinez, N#, Little, JP, Jung, ME, Jones, AM, Price, NW, Lende, DH. (2015). Impact of high-intensity interval training on perceived exertion. *Medicine and Science in Sports and Exercise, 47,* 1038-1045.
14) **Kilpatrick, MW**, Greeley, SJ#, & Ferron, JM. (2015). A comparison of the impacts of continuous and interval cycle exercise on perceived exertion. *European Journal of Sport Sciences*, 16, 221-228.

15) Durrer, CG, Little, JP, Wan, Z, Martinez, N#, Hummel*, ML, Jenkins, NT, **Kilpatrick, MW**. Differential impact of acute high-intensity exercise on circulating endothelial microparticles and insulin resistance between males and females. *PLoS ONE*. Feb 24;10:e0115860.
16) **Kilpatrick, MW,** Jung, ME, Little, JP. (2014). High-Intensity Interval Training: A Review of Physiological and Psychological Responses. *ACSM's Health & Fitness Journal*, 18, 11-16.
17) **Kilpatrick, MW**, Greeley, SJ#. (2014). Exertional Responses to Sprint Interval Training: A Comparison of 30-Sec. and 60-Sec. Conditions. *Psychological Reports*. 114, 854-865.
18) **Kilpatrick, MW,** Rodriguez, C. (2014). What You Need to Know: Basic Pharmacology for Health Fitness Practitioners. *ACSM's Health & Fitness Journal*, 18, 23-28.
19) Patience, M#, **Kilpatrick, MW**, Flory, S, Watterson, T#, Sun, H. (2013). Sports game play: a comparison of moderate to vigorous physical activities in adolescents. *Journal of School Health, 83*, 818-823.
20) Janse Van Rensburg, K, Elibero, A#, **Kilpatrick, MW**, Drobes, DJ. (2013). Impact of Aerobic Exercise Intensity on Craving and Appetite Reactivity to Smoking Cues. *Experimental and Clincialsychopharmacology, 21, 196-203.*
21) **Kilpatrick, MW**, Green, JM. (2012). Untangling the Tangled: A Practitioner's Guide to Evaluating and Understanding Research. *ACSM's Health Fitness Journal*, 16, 8-12.
22) **Kilpatrick, MW**, Bortzfield, AL*, & Giblin, LM#. (2012). Impact of Exercise Trials With Varied Intensity Patterns on Perceptions of Effort: An Evaluation of Predicted, In-Task, and Session Exertion. *Journal of Sports Sciences*. 30, 825-832.
23) **Kilpatrick, MW**. (2011). Adopting and maintaining healthy habits. In B. Bushman (Ed.), ACSM's Complete Guide to Fitness and Health (pp. 79-96). Champaign, IL: Human Kinetics.
24) **Kilpatrick, MW**, Kraemer, RR, Quigley, EJ, Mears, JL#, Powers#, JM, Dedea, AJ*, & Ferrer NF*. (2009). Heart Rate and Metabolic Responses to Moderate Intensity Aerobic Exercise: A Comparison of Graded Walking and Ungraded Jogging at a Constant Perceived Exertion. *Journal of Sports Sciences*. 27, 509-516.
25) **Kilpatrick, MW**, Robertson, RJ, Powers, JM#, Mears, JL#, Ferrer, NF*. (2009). Comparisons of RPE Before, During, and After Self-Regulated Aerobic Exercise. *Medicine and Science in Sports and Exercise.* 41, 681-686.
26) **Kilpatrick, MW**. (2008). Exercise, mood, and psychological well-being: a practitioner's guide to theory, research, and application. *ACSM's Health Fitness Journal*, 12(5), 14-20.
27) Hollander, DB, **Kilpatrick, MW**, Ramadan, ZG#, Reeves, GV#, Francois, M, Blakeney, A, Castracane, VD, & Kraemer, RR. (2008). Load rather than contraction type influences RPE and pain. *Journal of Strength and Conditioning Research*. 22, 1184-1193.
28) Mears, J# & **Kilpatrick, MW**. (2008). Motivation for exercise: applying theory to make a difference in adoption and adherence. *ACSM's Health Fitness Journal*,12(1), 20-26.
29) **Kilpatrick, MW**, Kraemer, RR, Bartholomew, JB, Acevedo, EO, & Jarreau, D#. (2007). Perceptual and affective responses to exercise are dependent on intensity rather than total work. *Medicine and Science in Sports and Exercise*, 39, 1417-1422.
30) Moore, JB, Mitchell, NG, **Kilpatrick, MW**, & Bartholomew, JB. (2007). The Physical Self-Attribute Questionnaire (PSAQ): Development and preliminary validation. *Psychological Reports*, 100, 627-642.
31) Hollander, DB, Kraemer, RR, **Kilpatrick, MW**, Ramadan, ZG#, Reeves, GV#, Francois, M, Hebert, EP, & Tryniecki, JT. (2007). Maximal eccentric and concentric strength discrepancies between young men and women for dynamic resistance exercise. *Journal of Strength and Conditioning Research, 21,* 34-40.

32) Wei, B, **Kilpatrick, MW**, Cole, D, & Naquin, M. (2006). A comparison of three modes of aerobic exercise on perceptions of exercise. *American Journal of Health Studies,* 21, 142-147.
33) **Kilpatrick, MW**, Hebert, E, & Bartholomew, JB. (2005) College students' motivation for physical activity: differentiating male and female motives for sport and exercise participation. *Journal of American College Health, 54,* 87-94.
34) Bartholomew, J, Laffrey, S, **Kilpatrick, M** & Spina, R. (2005). The effect of exercise on mood in older, Mexican-American women. *American Journal of Health Studies*, 19, 214-19.
35) Guillot, J#, **Kilpatrick, MW**, Hebert, E, & Hollander, D. (2004). Applications of the transtheoretical model to exercise adherence in clinical settings. *American Journal of Health Studies*, 19, 1-10.
36) **Kilpatrick, MW**, Hebert, E, Bartholomew, JB, Hollander, D, & Stromberg, DH. (2003). Influence of exertional trend on post-exercise perceptions of submaximal cycle ergometry. *Research Quarterly for Exercise and Sport,* 74, 353-359.
37) **Kilpatrick, MW**, Bartholomew, JB, & Riemer, HL. (2003). The development of the goal orientation in exercise scale (GOES): a modification of the task and ego orientation in sport questionnaire (TEOSQ). *Journal of Sport Behavior,* 26, 121-136.
38) **Kilpatrick, MW**, Hebert, E, & Jacobsen, D. (2002). Physical activity motivation: A practitioner's guide to self-determination theory. *Journal of Physical Education, Recreation, and Dance, 73, 36-41*
39) **Kilpatrick, MW**, Ohannessian, C, & Bartholomew, JB. (1999). Adolescent weight management and perceptions: an analysis of the national longitudinal study of adolescent health. *Journal of School Health*, 69, 148-152.
* Denotes undergraduate student # Denotes graduate student

RESEARCH PRESENTATIONS
1) Kilpatrick, MW, Mastrofini, GF, Hudson, LA, Rosado, AP, Aggor, CM, Tauran, RC, & Fleming, AR. (2020). Impact of autonomy on enjoyment and affective valence during high-intensity interval training. Paper presented virtually at the annual meeting of the American College of Sports Medicine, San Francisco, CA.
2) Mastrofini, GF, Collins, RP, Rosa, JA, Sipos, KM, & Waddell, B. (2020). Autonomy and variation in high-intensity interval training. Paper presented virtually at the annual meeting of the American College of Sports Medicine, San Francisco, CA.
3) **Kilpatrick, M**, Fleming, A, Smith, T, Schumacher, B, Waddell, B, Newsome, A, D'Oliviera, A. (2019). Cardiometabolic and perceptual responses to maximal exercise: comparing graded walking and ungraded running. Paper presented at the annual meeting of the American College of Sports Medicine, Orlando, FL.
4) Fleming, A, Martinez, N, Chiodini, M, Collins, L, Ashley, C, & **Kilpatrick, M**. (2019). Affective and perceptual responses to high-intensity interval training: comparing graded walking to ungraded jogging. Paper presented at the annual meeting of the American College of Sports Medicine, Orlando, FL.
5) Kilpatrick, MW, Rice, AM, Stankich, JD, & Lane SE. (2018). The relationship between affect and enjoyment during high-intensity interval training in overweight sedentary adults. Paper presented at the annual meeting of the American College of Sports Medicine, Minneapolis, MN.
6) Faries, MD, **Kilpatrick, M**, Heifrin, M, & Carter, L. (2018). Turn & live: a faith-based intervention on spirituality, diet, and physical activity. Paper presented at the annual meeting of the American College of Lifestyle Medicine, Indianapolis, IN.

7) Fradley, MG, **Kilpatrick, MW**, Shields B, Tran N, Sanders A, Bianco E, Kip K, Kirby B, Wick N, Armanious M, Becoates K, Beckie T, & Ismail-Khan R. (2018) The effects of comprehensive cardiovascular risk reduction program on health-related quality of life and fitness among women with breast cancer receiving potentially cardiotoxic chemotherapy. Presented at the annual meeting of the American College of Cardiology, Orlando, FL.
8) **Kilpatrick, MW**, Williams, D, Lamadrid, P, Collins L, Bickford P, & Sandberg C. (2017). Effects of a nutraceutical product on energy, fatigue, and perceived exertion in healthy active adults. Presented at the annual meeting of the American College of Sports Medicine, Denver, CO.
9) **Kilpatrick, M**, Lane, S, Rice, A, Aguilar, D, Kallin, G, & Jung, M. (2016). High-intensity interval training in overweight and sedentary adults: impacts on intention for future exercise. Presented at the annual meeting of the American College of Sports Medicine, Boston, MA.
10) **Kilpatrick, MW**, Lane, SE, Stankich, JD, Williams DK, Szauer, M, Bledsoe, C, Freeman, JT, Bayer, L, Franek, M, & Little, JP. (2015). Enjoyment and affective responses to high-intensity interval training in overweight adults. Presented at the annual meeting of the American College of Sports Medicine, San Diego, CA.
11) **Kilpatrick, MW**, & Martinez, N. (2014). Exertional responses to high-intensity interval training in overweight adults. Presented at the annual meeting of the American College of Sports Medicine, Orlando, FL.
12) Campbell B, O'Halloran J, Martinez N, Theilen N, and Wilson J, & **Kilpatrick M**. (2014). The Effects of Practical Vascular Blood Flow Restriction Training on Maximal Muscular Strength. Presented at the annual meeting of the National Strength and Conditioning Association.
13) O'Halloran J, Campbell B, Martinez N, O'Connor S, Fuentes J, Theilen N, Wilson J, and **Kilpatrick M**. (2014). The effects of practical vascular blood flow restriction training on skeletal muscle hypertrophy. Presented at the annual meeting of the International Society of Sports Nutrition.
14) Martinez, N, **Kilpatrick, MW**, Price, NW, Buchanan, LA, Robles, MA, & Rubio, AM. (2014). Affective and enjoyment responses to high-intensity interval training in overweight and sedentary individuals. Presented at the annual meeting of the American College of Sports Medicine, Orlando, FL.
15) Durrer, CG, Martinez, N, Hummel, ML, Jenkins, NT, **Kilpatrick, MW**, & Little, JP. (2014). The effects of acute high-intensity exercise on circulating endothelial microparticles in overweight/obese males and females. Presented at the annual meeting of the American College of Sports Medicine, Orlando, FL.
16) Haley, CB, Edwards, JD, Andel, R, & **Kilpatrick, M.** (2014). Daily physical activity and cognitive performance variability in older adults. Presented at the Cognitive Aging Conference, Atlanta, GA.
17) **Kilpatrick, MW**, Greeley SJ, & Collins LH. (2013). Impact of Sprint Interval Training and Continuous Cycle Exercise on Perceived Exertion. Presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN.
18) Martinez, N, **Kilpatrick, MW**, & Greeley, SJ. (2013). A Comparison of Interval Training and Continuous Exercise on Enjoyment. Presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN.
19) Greeley, SJ, Harring, V, Pendergrast, A, Collins, LH, & **Kilpatrick, MW**. The Impact of Continuous and Discontinuous Cycle Exercise on Affect. Presented at the annual meeting of the American College of Sports Medicine, Indianapolis, IN.

20) Greeley, SJ, Collins, LH, Hubbard, EA, Ohara, JL, & **Kilpatrick, MW**. (2012). Impact of Interval Duration on Affect and Enjoyment in Healthy Young Adults. Presented at the annual meeting of the American College of Sports Medicine, San Francisco, CA.
21) **Kilpatrick, MW**, Greeley, LH, Hubbard, SJ, Collins, EA, & Ohara, JL, &. (2012). Exertional Responses to Sprint Interval Training: A Comparison of 30-Second and 60-Second Conditions. Presented at the annual meeting of the American College of Sports Medicine, San Francisco, CA.
22) Adams, C, Ogg, JA, Bradley-Klug, K, Fefer, S, Mowatt, A, **Kilpatrick, M**, Hansen, L, & Bateman, L. (2012). Physical activity bursts impact academic engagement for students with ADHD. Poster presented at the annual meeting of the National Association of School Psychologists. Philadelphia, PA.
23) Janse Van Rensburg, K, Ehlke, S, MacQueen, D, Evans, D, **Kilpatrick, MW**, & Drobes, D. (2012). The Effects of Exercise on Smoking Behavior: A Topography Study. Presented at Society for Research in Nicotine and Tobacco, Houston, TX.
24) **Kilpatrick, MW**, Greeley, SJ, Gomez, BL, Parker, BA, & Campbell, BI. (2011). The Impact of Multiple Wingate Cycle Trials on State Anxiety in Control and Caffeine Conditions. Presented at the annual meeting of the American College of Sports Medicine, Denver, Colorado.
25) Greeley, SJ, **Kilpatrick, MW**, Gomez, BL, Parker, BA, & Campbell, BI. (2011). The Impact of Multiple Wingate Cycling Trials on Affect in Health Male Participants. Presented at the annual meeting of the American College of Sports Medicine, Denver, Colorado.
26) Campbell B, Parker B, Gomez B, **Kilpatrick M**, La Bounty P, Wilborn C, and Willey S. (2010). The effects of a commercially available energy drink on vertical jump performance. Presented at the National Strength and Conditioning Association Annual Conference, Orlando, FL.
27) Campbell B, **Kilpatrick M**, Wilborn C, La Bounty P, Parker B, Gomez B, Elkins A, Williams S, and dos Santos MG. (2010). A commercially available energy drink does not improve peak power production on multiple 20-second Wingate tests. Presented at the annual meeting of the International Society of Sports Nutrition, Clearwater, FL.
28) Campbell B, Downing J, **Kilpatrick M**, La Bounty P, Elkins A, Williams S, dos Santos MG, et al. (2010). The effects of a commercially available energy drink on resistance training performance. Presented at the annual meeting of the American College of Sports Medicine, Baltimore, MD.
29) **Kilpatrick, MW**, Giblin LM, Morgan BV, Bortzfield, A, Lynch S, Willey, S, & Robertson, R. (2010). The Impact of Intensity Variations Within Trials of Similar Work on Perceptions of Effort, Affect, Self-Efficacy, & Enjoyment. Presented at the annual meeting of the American College of Sports Medicine, Baltimore, MD.
30) **Kilpatrick, MW**, Powers, J, Ashley, C, Campbell, B, & Dedrick, R. (2009). A survey of collegiate strength and conditioning coaches: characteristics and opinions. Presented at the annual meeting of the American College of Sports Medicine, Seattle, WA.
31) **Kilpatrick, M**, Powers, J, Ashley, C, Campbell, B, & Dedrick, R. (2009). An examination of biases and perceptions of contemporary strength and conditioning coaches at the university level. Presented at the annual meeting of the National Strength and Conditioning Association, Las Vegas, NV.
32) Fallon, K, Kuczynski, A, **Kilpatrick, M**, & Campbell, B. (2009). The impact of wearable weights on cardiovascular, metabolic, and perceptual responses to treadmill walking. Presented at the annual meeting of the National Strength and Conditioning Association, Las Vegas, NV.

33) **Kilpatrick, MW**, Powers, JM, Mears, JL, Ferrer, NF, & Wagman, J. (2008). Comparison of perceived exertion ratings before, during, and after three different bouts of aerobic exercise. Presented at the annual meeting of the American College of Sports Medicine, Indianapolis, Indiana.

34) **Kilpatrick, MW**, Mears, J, Dedea, A, & Ferrer, N. (2008). Impact of fitness on self-selected trials of treadmill exercise. Presented at the annual meeting of the Southeastern American College of Sports Medicine, Birmingham, Alabama.

35) **Kilpatrick, MW**, Mears, J, Powers, J, Wagman, J, Ferrer, N, Anglin, M, Tippett, J. (2007). Intensity and perceptions of self-selected trials of treadmill exercise. Presented at the annual meeting of the American College of Sports Medicine, New Orleans, Louisiana.

36) **Kilpatrick, MW**, Mears, J, Dedea, A, & Ferrer, N. (2006). Impact of ungraded jogging and graded walking on exertion, oxygen consumption, heart rate, and pain. Presented at the annual meeting of the American College of Sports Medicine, Denver, Colorado.

37) Hollander, DB, Kraemer, RR, **Kilpatrick, MW**, Jeansonne, JJ, Ramadan, ZG, Reeves, GV, Francois, M. (2005). Comparison of mental and physiologic markers in eccentric and concentric actions. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Clearwater, Florida.

38) Hollander, D.B, Clavier, JD, Kraemer, RR, **Kilpatrick, MW**, Ramadan, ZG, Reeves, GV, Jeansonne, JJ, & Tryniecki, JT. (2005). Fatigue characteristics of eccentric vs concentric muscle actions in isodynamic resistance exercise. Presented at the National Strength and Conditioning Association national conference in Las Vegas, Nevada.

39) Hollander, DB, Kraemer, RR, **Kilpatrick, MW**, Ramadam, Z, Reeves, G, & Francois, M (2004). Eccentric and concentric strength differences between men and women. Presented at the annual meeting of the American College of Sports Medicine, Indianapolis, Indiana.

40) **Kilpatrick, MW** & Diez, K. (2005). An analysis of motivations for healthful diet and physical activity. Presented at the annual meeting of the American College of Sports Medicine, San Francisco, California.

41) Wei, B, **Kilpatrick, MW**, Cole, D, & Naquin, M. (2004). A comparison of walking, water aerobics, and yoga on college students' level of stress, anxiety, and mood status. Presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, New Orleans.

42) Guillot, J, **Kilpatrick, MW**, Hebert, E, & Hollander, D. (2004) Applications of the transtheortical model to cardiopulmonary rehabilitation. Presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, New Orleans.

43) **Kilpatrick, M**, Jarreau, D, Bartholomew, J, & Kraemer, R. (2004). Comparing exercise bouts of differing intensities and durations on post-exercise mood. Presented at the annual meeting of the American College of Sports Medicine, Indianapolis, Indiana.

44) Hollander, DB, Kraemer, RR, **Kilpatrick, MW**, Ramadan, ZG, Reeves, GW, Francois, M, Tryniecki, JT, Durand, RJ. (2004) Eccentric and concentric strength differences in men and women. Presented at the annual meeting of the American College of Sports Medicine, Indianapolis, Indiana.

45) **Kilpatrick, MW**, Hebert, EP, & Bartholomew, JB. (2003). Behavioral regulation in physical activity: a comparison of sport and exercise motivation. Presented at the annual meeting of the American College of Sports Medicine, San Francisco.

46) **Kilpatrick, MW**, Hebert, EP, & Bartholomew, JB. (2003). Motivation for physical activity: differentiating motives for sport and exercise participation. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Savannah, Georgia.
47) **Kilpatrick, MW**, Bartholomew, JB, Stromberg, DH, & Hebert, EP. (2002). Impact of aerobic cool-down and fitness status on post-exercise perceptions of exercise experience. Presented at the annual meeting of the American College of Sports Medicine, St. Louis.
48) Synovitz, L, Harper, R, & **Kilpatrick, M**. (2002). REAL studies in health and exercise science: the development of a streaming media lectureship series to enhance instruction in health and exercise science. Presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, San Diego.
49) **Kilpatrick, MW**, Hebert, E. (2001). Physical activity motivation: a practitioner's guide to self-determination theory. Presented at the annual meeting of the American School Health Association, Albuquerque.
50) **Kilpatrick, MW**, Bartholomew, JB, & Riemer, HL. (2000). Exercise motivation and self-determination theory: development of the test of exercise self-determination (TESD). Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego.
51) **Kilpatrick, MW**, Bartholomew, JB, & Riemer, HL. (1999). The development of the goal orientation in exercise scale (GOES): a modification of the task and ego orientation in sport questionnaire (TEOSQ). Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Clearwater, Florida.
52) **Kilpatrick, MW**. (1998). Adolescent weight management and perceptions: an analysis of the national longitudinal study of adolescent health. Presented at the annual meeting of the American School Health Association, Colorado Springs.

PUBLISHED LABORATORY MANUAL

Kilpatrick, MW, & Jones, B. (2004). *An Introduction to Jogging*. Hammond, LA: Document Source.

GRANT ACTIVITY

College of Education Mini-Grant
College of Education, received for 2020-2021 $5,000
The Effects of the Slope of Pleasure on Remembered & Forecasted Pleasure
Role: PI

Ardmore Institute of Health
Ardmore Institute of Health, received for 2017-2018 $39,711
Turn and Live: The Feasibility of a Six-Week, Faith-Based Program to Impact Physical Activity and Healthy Eating.
Role: Co-PI (PI: Mark Faries, Texas A&M University)

National Marrow Donor Program Be the Match Foundation $240,000
Evaluating Functionality in Allogenic Transplant Recipients: Methods to Identify and Modify Fitness.
Role: Consultant (PI: Asmita Mishra, USF Health).

American Heart Association
American Heart Association, submitted 2015, not funded $156,257
High-Intensity Training Interval Interventions: The Impacts of Intensity and Autonomy on Behavioral Outcomes
Role: PI

Women's Health Collaboratirve
USF Health, received for 2015-2017 $15,000
The Role of a Comprehensive Cardiovascular Risk Reduction Program in Women with Breast Cancer Receiving Cardiotoxic Chemotherapy
Role: Co-Investigator (PI: Fradley, USF Health)

Florida High Tech Corridor
USF Connect, received for 2014-2015 $50,000
Development of a natural weight management product and clinical data to support NutraStem Active
Role: Co-Investigator (PI: Bickford, USF) & Sub Project PI ($10,800)

National Institute of Aging
National Institutes of Health, submitted 2014, not funded $2,174,876
BETTER Aging Study (Brain Enhancement Training Towards Elder's Resilience to Aging)
Role: Co-Investigator (PI: Merzenich)

National Cancer Institute
National Institutes of Health, received for 2013-2016 $147,258
Impact of Continuous and Discontinuous Exercise on Affective and Enjoyment Responses, 1RO3CA171806-01A1
Role: PI

USF World
Global Academic Partnership Grant, received for 2012-2013 $12,000
Perceptual and Affective Responses to High-Intensity Aerobic Exercise
Role: PI

American Heart Association
American Heart Association, submitted January 2012, not funded $156,257
Enjoyment and Affective Responses to Aerobic Exercise: A Comparison of Continuous and Discontinuous Exercise Training
Role: PI

National Cancer Institute
National Institutes of Health, submitted December 2011, scored/unfunded $149,005
Impact of Continuous and Discontinuous Exercise on Affective and Enjoyment Responses,
Role: PI

National Institute of Drug Addiction
National Institutes of Health, submitted November 2011, not funded $1,421,172
Aerobic Exercise and Nicotine Withdrawal
Role: Co-Investigator & Site PI (PI: Drobes)

Institute of Educational Sciences
U.S. Department of Education, submitted September 2011, not funded $1,205,581
Impact of Classroom-Based Physical Activity on Student Academic Engagement
Role: PI (with Ogg, Bradley-Klug, & Witherspoon)

College of Education Research Collaborative Grant Program
University of South Florida, received for 2011 $14,400
Impact of Short Bursts of Classroom Physical Activity on Classroom Behavior and Academic Achievement in Children Diagnosed with ADHD
Role: PI (with Ogg, Bradley-Klug, & Witherspoon)

National Institute on Drug Addiction
National Institutes of Health, submitted October 2010, not funded $2,313,844
Aerobic Exercise and Nicotine Withdrawal
Role: Co-Investigator & Site PI; (PI: Drobes)

Neuroscience Collaborative
University of South Florida, received for 2010-2012 $100,000
Aerobic Exercise and Nicotine Withdrawal
Role: Co-PI

National Institute on Drug Addiction
National Institutes of Health, submitted March 2009, not funded $1,494,794
Impact of Aerobic Exercise on Nicotine Withdrawal and Cravings in Smokers
Role: Co-Investigator & Site PI; (PI: Drobes)

College of Education Mini-Grant Program
University of South Florida, received for 2008-2009 $4,825
Exercise and Mood Responses: A Comparison of Imposed Versus Self-Selected Cycle Exercise
Role: PI

Beginning Grant-In-Aid Research Program
American Heart Association, submitted January 2008, not funded $130,816
Impact of Vigorous Interval Exercise on Affective Responses in Normal Weight and Obese Adults
Role: PI

College of Education Mini-Grant Program
University of South Florida, submitted Spring 2007, not funded $4,825
A Comparison of Fitness and Body Composition on Perceptual Responses to Exercise
Role: PI

College of Education Mini-Grant Program
University of South Florida, received for 2006-2007 $4,947
Perceptual Aspects of Aerobic Exercise: Impacts on Exertion, Pain, Mood, and Arousal
Role: PI

New Researcher Grant
University of South Florida, submitted Spring 2006 & 2007, not funded $9,950
Perceptions of Exercise Experience in Women: A Comparison of Fitness and Weight Status
Role: PI

Sunshine Education and Research Center Research Project Grant Program
University of South Florida, received for 2005-2006 $15,000
Early Intervention in Exertional Heat Illness
Role: Co-PI

College of Education Mini-Grant Program
University of South Florida, received for 2005-2006 $4,855
Psychological and Physiological Responses to Self-Selected Trials of Treadmill Exercise
Role: PI

Faculty Development Grant
Southeastern Louisiana University, received for 2003-2004 $1,950
Impact of Exercise Prescription on Adherence and Affect
Role: PI

Center's Innovative Teaching Initiative Grant
Southeastern Louisiana University, received for 2003-2004 $4,175
Aerobic Fitness Education: Applying Technology to Enhance Learning and Motivation
Role: Co-Investigator; (PI: Hebert)

Faculty Development Grant
Southeastern Louisiana University, received for 2002-2003 $1,900
Influence of Exercise Intensity and Duration on Perceptions of Exercise During Recovery
Role: Co-PI

Center's Innovative Teaching Initiative Grant
Southeastern Louisiana University, received for 2001-2002 $1,575
Enriching Traditional Classroom Learning With Partnered Technology Experiences
Role: Co-PI

Louisiana Board of Regents Millennium Trust
Louisiana Board of Regents, submitted for 2000-2001, not funded $37,598
Trials to Understand Cardiovascular Reactivity to Psychophysiologic Stress and Resiliency in Adults Over 55
Role: Co-Investigator (PI: Hollander)

Faculty Development Grant
Southeastern Louisiana University, received for 2000-2001 $1,506
Analysis of Various Exercise Protocols on Post-Exercise Perceptions of Exercise.
Role: PI

Center's Innovative Teaching Initiative Grant
Southeastern Louisiana University, received for 2000-2001 $6,000
REAL Studies in Health and Exercise Science
Role: Co-PI

CONTRACTS

Retrotope Pharmaceuticals
Received for 2015-2016 $228,540
A Randomized, Double-Blind, Controlled Study to Assess the Safety, Tolerability, and Pharmacokinetics of RT001 in Patients with Friedreich's Ataxia.
Role: Co-Investigator (PI: Zesiewicz)

Reata Pharmaceuticals
Received for 2015-2019 $424,134
A Phase 2 Study of the Safety, Efficacy, and Pharmacodynamics of RTA408 in the Treatment of Friedreich's Ataxia
Role: Co-Investigator (PI: Zesiewicz)

Edison Pharmaceuticals Inc.
A Randomized, Double-Blind, Placebo-Controlled, Crossover Study of EPI-743 (Vincerinone™) in Friedreich's Ataxia Patients with a Point Mutation
Unfunded
Role: Co-Investigator (PI: Zesiewicz)

More Health Grant Program
Received for 2010-2011 $10,824
A Comparison of Sport Activities in the Physical Education Classroom on Physiological and Psychological Variables
Role: PI

Body Togs, Inc. Research Program
Received for 2008-2009 $17,505
The Impact of Wearable Weights on Cardiovascular, Metabolic, and Perceptual Responses to Treadmill Walking
Role: PI

University Community Hospital Bariatric Weight Loss Center
Received 2007-2010, approximately $300/month $9,600
Exercise Counseling for Preoperative and Postoperative Bariatric Surgical Patients
Role: PI

Health and Exercise Science Laboratory Income
Received for 2007-present
Intermittent income from laboratory fitness testing since ~$5,000
Role: PI

THESIS STUDENTS

University of South Florida
Abby Fleming, Graduate 2019
Taylor Shimshock, Graduate, 2018
Laurie Schrider, Graduate, 2016
Erika Young, Undergradute, 2015
Danielle Williams, Undergraduate, 2015
Micaela Galosky, Graduate, 2014
Taylor Freeman, Undergraduate, 2014
Elizabeth Hubbard, Graduate, 2013
Nicholas Martinez, Graduate, 2013

Michelle Hummel, Undergraduate, 2013
Samuel Greeley, Graduate, 2012
Mia Barrios-Malabad, Undergraduate, 2012
Colleen McDermott, Undergraduate, 2012
Lisa Giblin, Graduate, 2011
Marcia Patience, Graduate, 2011
Johnathan Fuentes, Graduate 2010
Ashley Kuczynski, Graduate 2009
Jeremy Powers, Graduate, 2008
Nick Ferrer, Undergraduate, 2008
Marisa Foyle, Undergraduate, 2008
Jennifer Mears, Graduate, 2007
Jason Perez, Undergraduate, 2007
Lauren Kriz, Graduate, 2006
Anthony Dedea, Undergraduate, 2006

Southeastern Louisiana University
Jeanne Guillot, Graduate, 2003

ACADEMIC SERVICE

University of South Florida
Faculty Policy Council, Educational and Psychological Studies
Graduate Coordinator, Exercise Science
Graduate Program Committee, College of Education
Exercise Science Program Committee, Exercise Science
College Research Council, College of Education
Exercise is Medicine Task Force, University
Vice President of Student Affairs Search Committee, University
Governance Committee, College of Education
Tenure and Promotion Committee, Educational and Psychological Studies
Tenure and Promotion Committee, College of Education
Annual Review Committee, Educational and Psychological Studies
Student Group Faculty Advisor, Exercise Science

Southeastern Louisiana University
University Honors Committee, Member
Department Technology Committee, Member
Department Graduate Faculty Committee, Member
Department Curriculum Committee, Subcommittee Chair and Member
Department Head Advisory Council Committee, Member
Department Health Education and Promotion Committee, Member
Department Exercise Science Committee, Member
Department Faculty Search Committees, Chair and Member
Department Advising Committee, Member
Department Athletic Training Education Committee, Member

PROFESSIONAL SERVICE

Editorial Board
- ACSM's Health Fitness Journal, 2005 to present

Reviewer
- Journal of Applied Sport Psychology, 2006 to present
- Medicine and Science in Sports and Exercise, 2007 to present
- Psychophysiology, 2009
- Journal of Sport Sciences, 2009
- Sports Medicine, 2010
- Pediatric Exercise Science, 2010
- Psychology of Sport and Exercise, 2009, 2010, 2014
- Research Quarterly for Exercise and Sport, 2009, 2011
- Journal of Applied Sport Psychology, 2008, 2009
- International Journal of Sports Medicine, 2009
- International Journal of Sport and Exercise Psychology, 2013
- Journal of School Health, 2012, 2013, 2014
- Perceptual and Motor Skills, 2013
- Psychological Reports, 2011, 2013
- Health Psychology, 2014

ACSM Certification
- Workshop Instructor, 2005 to 2007
- Certification Examiner, 2005 to 2006

CERTIFICATIONS

American Red Cross
    Community First Aid and Safety Instructor
American College of Sports Medicine
    Health Fitness Instructor
American College of Sports Medicine
    Preventative/Rehabilitative Exercise Specialist
American Heart Association
    Advanced Cardiac Life Support
National Commission for Health Education Credentialing
    Certified Health Education Specialist

PROFESSIONAL AFFILIATIONS

American College of Sports Medicine, Fellow (2014)
American Association for Health, Physical Education, Recreation, and Dance
North American Society for Psychology of Sport and Physical Activity