Curriculum Vitae February 2020



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

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)

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, Psychological responses to high-

- 15) Durrer, CG, Little, JP, Wan, Z, Martinez, N#, Hummel*, ML, Jenkins, NT, Differential impact of acute high-intensity exercise on circulating endothelial microparticles and insulin resistance between males and females. PLoS ONE Feb 24;10:e0115860.
- Jung, ME, Little, JP. (2014). High-Intensity Interval Training: A Review of Physiological and Psychological Responses. ACSM's Health& Fitness Journal18, 11-16.
- 17) , Greeley, SJ#. (2014). Exertional Responses to Sprint Interval Training: A Comparison of 30-Sec. and 60-Sec. Conditions. Psychological Reports 14, 854-865.

Kisy/TT3 1

- 32) Wei, B, , 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) , 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, 874.
- 34) Bartholomew, J, Laffrey, S, & Spina, R. (2005). The effect of exercise on mood in older, Mexican-American women. American Journal of Health 6.9 0 Td ar 10.04 (er- Tf 0.004 34) (ar- Tf 0.004 (bright) (ar- Tf 0.004 (bright)) (bright) (

- 20) Greeley, SJ, Collins, LH, Hubbard, EA, Ohara, JL, & . (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) , 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, , 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, , & Drobes, D. (2012). The Effects of Exercise on Smoking Behavior: A Topography Study. Presented at Society for Research in Nicotine and Tobacco, Houston, TX.
- , 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, , 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, , 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, , 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, , 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) , 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) , 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) , 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, , & 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.

, Powers, JM, Mears, JL, Ferrer, NF, & Wa

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, <u>received</u> 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 Collaborative

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

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, <u>received</u> 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

rdr Mirrain Chaust Cfg 22(1)92((vc))22 (0tTG 38),H) (ogi)7 (ul (nd C)7 (a)7 (')-7 ()w 18.52 0 6[ar)-110 /P AMCID 28 BDC32

Retrotope Pharmaceuticals

<u>Received</u> 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-

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

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

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

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

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