

Curriculum Vitae
Jason R. Jagers

University of Louisville
Department of Health & Sport Sciences
SAC East 105H
Louisville, KY 40292

Phone: (502) 852-7193

Email: jason.jagers@louisville.edu

EDUCATION

- Ph.D.** University of South Carolina, Columbia, SC, Dept. of Exercise Science Dec 2010
Dissertation: Clinical exercise, stress, and HIV infection.
- MS** University of Louisville, Louisville, KY, Dept. of Health & Sport May 2006
Science. Thesis: The acute effects of dynamic and ballistic stretching on vertical
jump height, force and power.
- BS** University of Louisville, Louisville, KY, Dept. of Health & Sport May 2004
Science

PROFESSIONAL EXPERIENCE

- Assistant Director
Wendy Novak Diabetes Center Sports Medicine Program 2016 -
Division of Endocrinology, Metabolism and Diabetes present
University of Louisville, School of Medicine
- Assistant Professor:
Department of Health & Sport Science, College of Education & Human 2015 –
Development, University of Louisville, KY. present
Courses taught- Anatomy and Physiology, Research Methods, Principles of
Electrocardiography, Physiology of Exercise 1 & 2
- Assistant Professor:
Department of Applied Health Sciences, School of Nursing and Health Professions, 2013-
Murray State University, KY. 2015
Courses taught- Exercise Prescription, Exercise Concepts in Special Populations,
Research Design & Statistics for Allied Health, Theories & Techniques in Strength
& Conditioning.
- Postdoctoral Fellow:
University of South Carolina, Department of Exercise Science. National Institute of 2010-
Health (NINR) funded R21 grant titled “Home-based Exercise for Management of 2013
HIV-associated Cardiovascular Disease Risk.” PI- Dr. Steven N. Blair and Dr.
Gregory A. Hand. Role: Project Director. (Clinical Trial Identifier NCT01377064)

RESEARCH INTERESTS

- Clinical Exercise Science w/ special interest in Diabetes and HIV
- Community-based physical activity interventions
- Exercise and metabolic syndrome
- Establishment of exercise guidelines that ensure health benefits of clinical populations.

AWARDS/HONORS/DISTINCTIONS

- University of Louisville Faculty Favorite (student nominated) 2018
- Fellow of the American College of Sports Medicine 2018
- MSU Outstanding Researcher Award 2015
- Delta Omega Honorary Society 2013

PROFESSIONAL ORGANIZATIONS

- American College of Sports Medicine, Southeastern Chapter
- International AIDS Society

PUBLICATIONS

Book Chapters

1. **Jason R. Jagers** and Gregory A. Hand. Human Immunodeficiency Virus. In *ACSM's Guidelines for Exercise Testing and Prescription*. 10th edition. Lippencott, Williams, and Wilkins, 2017. (11th edition in press)
2. **Jason R. Jagers** and Gregory A. Hand. HIV Infection: Exercise and Immune Function. In *Lifestyle Medicine*. 2nd edition (Rippe) Taylor & Francis Group. pp. 615-624, 2013 ISBN: 1439845425 (3rd edition in press)
3. Gregory A. Hand and **Jason R. Jagers**. Stress and Anxiety Disorders. In *ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities*. 3rd edition (eds. J.L. Durstine and G.E. Moore) Human Kinetics, Champaign, Illinois. pp. 379-384, 2009.

Peer Reviewed Articles

1. **Jason R. Jagers**, Kristi King, Sara Watson, Kupper Wintergerst. Predicting Nocturnal Hypoglycemia with Measures of Physical Activity Intensity in Adolescent Athletes with Type 1 Diabetes. *Diabetes Technology & Therapeutics* 21.7 (2019)
2. Kristi M. King, **Jason R. Jagers**. & Kupper Wintergerst, Strategies for partnering with health care settings to increase physical activity promotion. *ACSM's Health & Fitness Journal*. (Accepted for publication 4/11/19).
3. **Jason R. Jagers**. "Exercise and Positive Living in Human Immunodeficiency Virus/AIDS." *Nursing Clinics of North America* 53.1 (2018): 1-11.

4. John Francis Caruso, Michael Voor, **Jason R. Jagers**, T. B Symons, Jeremy Stith, Ling Bai1, Ema Selimovic, Kathy Carter, Jennifer Daily. "Musculoskeletal Outcomes From Chronic High-Speed, High-Impulse Resistance Exercise." *International Journal of Sports Medicine*, 2018; 39(10): 791-801
5. **Jason R. Jagers** and Kristi McClary King. "Strategies for Increasing Physical Activity and Healthy Lifestyles for the Individual With Human Immunodeficiency Virus." *ACSM's Health & Fitness Journal* 21.4 (2017): 42-45.
6. **Jason R. Jagers**, Katie Casto Hynes, and Kupper A. Wintergerst. "Exercise and Sport Participation for Individuals with Type 1 Diabetes: Safety Considerations and the Unknown." *ACSM's Health & Fitness Journal* 20.6 (2016): 40-44.
7. **Jason R. Jagers**, Snead JM, Lobelo RLF, Hand GA, Dudgeon WD, Prasad VK, et al. "Results of a nine month home-based physical activity intervention for people living with HIV." *Int J Clin Trials* 2016;3(3):106-19.
8. **Jason R. Jagers**, and Gregory A. Hand. "Health Benefits of Exercise for People Living With HIV A Review of the Literature." *American Journal of Lifestyle Medicine*, 2016; 10(3): 184-192
9. **Jason R. Jagers**, Gregory A. Hand, Wesley D. Dudgeon, Stephanie Burgess, Kenneth D. Phillips, J.L. Durstine, Steven N. Blair. "Short Term Aerobic and Resistance Training Improves Psychological Mood State Among Adults with HIV." *International Journal of Sports Medicine*, 2015; 36(2): 175-181
10. Wirth, M.D., **Jason R. Jagers**., Dudgeon, W.D., Hebert, J.R., Youngstedt, S.D., Blair, S.N., Hand, G.A. "Association of markers of inflammation with sleep and physical activity among people living with HIV or AIDS." *AIDS Behavior*, 2015 Jun;19(6):1098-107. doi: 10.1007/s10461-014-0949-y.
11. Snead, Joanna M., **Jason R. Jagers**, Gregory A. Hand, and J. Larry Durstine. "HIV Comorbidities, Treatment, and Physical Activity: Promoting Best Global Practice in Children and Adolescents." *Global Journal of Health & Physical Education Pedagogy* 3, no. 4 pp. 311 – 322; (2014).
12. **Jason R. Jagers**, Vivek K. Prasad, Wesley D. Dudgeon, Steven N. Blair, Xuemei Sui, Stephanie Burgess, Gregory A. Hand. "Associations Between Physical Activity and Sedentary Time on Components of Metabolic Syndrome Among Adults with HIV." *AIDS Care*, 2014; 26 (11): 1387-92
13. Vivek K. Prasad, Gregory A. Hand, Xuemei Sui, Deepika Shrestha, Duck-chul Lee, Carl J. Lavie, **Jason R. Jagers**, Steven N. Blair. "Association of Exercise Heart Rate Response with Incidence of Hypertension in Men." In *Mayo Clinic Proceedings*. Elsevier, 2014
14. Vladimir I. Morozov, Michael I. Kalinski, **Jason Jagers**, Nikolay V. Goncharov, and Galina A. Sakuta. Ischemia-modified albumin as a marker of myocardium and skeletal muscle damage. *International Journal of Cardiovascular Research*, 2014, 3:1 doi:10.4172/2324-8602.1000157

15. **Jason R. Jagers**, Wesley D. Dudgeon, Stephanie Burgess, Kenneth D. Phillips, Steven N. Blair, J. Larry Durstine, and Gregory A. Hand. "Psychological Correlates of HIV-related Symptom Distress." *Journal for the Association of Nurses AIDS Care*, 2013 DOI: 10.1016/j.jana.2013.06.003
16. **Jason R. Jagers**, Wesley D. Dudgeon, Steven N. Blair, Xuemei Sui, Stephanie Burgess, Sara Wilcox, Gregory A. Hand. "A home-based exercise intervention to increase physical activity among people living with HIV: study design of a randomized clinical trial." *BMC Public Health* 2013, 13:502 doi:10.1186/1471-2458-13-502
17. Hand, Gregory A., Robin P. Shook, Amanda E. Paluch, Meghan Baruth, E. Patrick Crowley, **Jason R. Jagers**, Vivek K. Prasad, Tom G. Hurley, James R. Hebert, Edward E. Archer, Stephanie Burgess, and Steven N. Blair: "The Energy Balance Study: The design, methodology and baseline results for a longitudinal study of energy balance. *Research quarterly for exercise and sport* 84, no. 3 (2013): 275-286
18. Wesley D. Dudgeon, **Jason R. Jagers**, Kenneth D. Phillips, et al., "Moderate-Intensity Exercise Improves Body Composition and Improves Physiological Markers of Stress in HIV-Infected Men," *ISRN AIDS*, vol. 2012, Article ID 145127, 14 pages, 2012. doi:10.5402/2012/145127
19. Gregory A. Hand, G. William Lyerly, **Jason R. Jagers**, and Wesley D. Dudgeon. "HIV: Role of Exercise in Promoting Health." *Encyclopedia of Lifestyle Medicine & Health*. Ed. James M. Rippe, MD. Thousand Oaks, CA: SAGE, 2012. 562-67
20. Gregory A. Hand, **Jason R. Jagers**, G. William Lyerly, and Wesley D. Dudgeon. Physical Activity in Cardiovascular Disease Prevention in Patients With HIV/AIDS. *Current Cardiovascular Risk Reports*, July 2009; 3(4):288–295
21. Gregory A. Hand, G. William Lyerly, **Jason R. Jagers**, and Wesley D. Dudgeon. Impact of Aerobic and Resistance Exercise On The Health of HIV-Infected Persons. *Journal of Lifestyle Medicine*, 2009 3(6):489-499
22. **Jason R. Jagers**, Xuemei Sui, Steven P. Hooker, Michael J. LaMonte, Charles E. Matthews, Gregory A. Hand, Steven N. Blair. Metabolic syndrome and risk of cancer mortality in men. *European Journal of Cancer*, July 2009; Vol. 45 (10): 1831-1838
23. **Jason R. Jagers**., Swank, A., Frost, K., Lee, C. The Acute Effects of Ballistic and Dynamic Stretching on Vertical Jump Height, Force, and Power. *Journal of Strength and Conditioning Research*, Nov 2008; Vol. 22(6):1844-1849
24. Gregory A. Hand, **Jason R. Jagers**. Stress and Cancer. In *Encyclopedia of Cancer and Society*. G.A. Calditz and J. Geoffrey Golson (eds.), SAGE Books Ltd. November, 2007.
25. **Jason R. Jagers**., Simpson, C., Frost, K., Quesada, P., Topp, R., Swank, A., Nyland, J. Prehabilitation Prior To Knee Arthroplasty Increases Post-Surgical Function: A Case Study. *Journal of Strength and Conditioning Research*, May 2007; Vol. 21(2):632-634.

Manuscripts in Review or Preparation

1. **Jason R. Jagers**, Kristi King, Sara Watson, Kupper Wintergerst. Incidence of Hypoglycemia Overnight and 24 Hours Following Physical Activity in T1DM Athletes. *Diabetes Care* (in preparation)
Jason R. Jagers and Gregory A. Hand. Human Immunodeficiency Virus. In *ACSM's Guidelines for Exercise Testing and Prescription*. 11th edition. Lippencott, Williams, and Wilkins (in press)
2. Amy Kozerski, Kristi M. King, **Jason R. Jagers**, & Della, L. Sport participation and hemoglobin A1C outcomes for children with Type 1 Diabetes (in preparation)
3. Joeseoph Perazzo, **Jason R. Jagers**, & Kristi M. King. Theoretical predictors of physical activity among people living with HIV/AIDS. (in preparation)

Abstracts

1. **Jason R. Jagers**, Kristi King, Kupper Wintergerst . Nocturnal Hypoglycemia Incidents Following Moderate and Vigorous Physical Activity in Athletes With Type 1 Diabetes. *Medicine & Science in Sports & Exercise* 51.5S, May 2019
2. **Jason R. Jagers** and Kupper Wintergerst. Using Accelerometry to Better Manage Type 1 Diabetes Mellitus: Can It Help Predict The Future? *SEACSM Abstracts (46)*, 2019
3. Amy Kozerski*, Kristi King, **Jason R. Jagers** and Kupper Wintergerst. High school softball player with type 1 diabetes 72-hour glucose response: A case study. *SEACSM Abstracts (46)*, 2019
4. Diane Chlebowy, Mary-Beth Coty, Adrian Lauf, Sathya Krishnasamy, John Myers, **Jason Jagers**. Development of An Innovative Mobile Mockup App to Promote Self-care Behaviors in Adults with Comorbid Diabetes and Depression. *Research! Louisville*, 2018
5. Timothy McKay*, **Jason R. Jagers**, and Kupper Wintergerst. Game Day Glucose Values For A High School Soccer Player With Type 1 Diabetes: A Case Study. *Medicine & Science in Sports & Exercise* 50.5S, May 2018
6. **Jason R. Jagers** and Gregory A. Hand. Comparing Home-And Group-based Physical Activity Interventions For People Living With HIV. *Medicine & Science in Sports & Exercise* 50.5S, May 2018
7. Kristi M. King, **Jason R. Jagers**, Gregory A. Hand. Theoretical Predictors Of Physical Activity Among People Living With HIV/AIDS. *SEACSM Abstracts (45)*, 2018
8. **Jason R. Jagers** and Gregory A. Hand. Association Between Step Counts And Blood Lipids Among People Living With HIV/AIDS. *SEACSM Abstracts (45)*, 2018
9. Camerra Miller*, Olivia Estill*, Gregory A. Hand, **Jason R. Jagers**. Changes in Physical Activity improves HDL cholesterol in People Living with HIV taking

- Antiretroviral Therapy. *Medicine and Science in Sports and Exercise*. 49(5S):79, May 2017
10. Olivia Estill*, Camerra Miller*, Gregory A. Hand, **Jason R. Jagers**. The Effect of Step Count Increase on Role Limitations for People Living With HIV/AIDS. *Medicine and Science in Sports and Exercise*. 49(5S):79, May 2017
 11. **Jason R. Jagers**, Katie Hynes, Ann Swank, Kupper Wintergerst. Glucose Response in Type 1 Diabetes During Sport and Exercise. *SEACSM Abstracts (44)*, 2017
 12. **Jason R. Jagers**, Durstine, Moore. Providing Exercise is Medicine Services to Persons With Chronic Disease and Health Disparity. *SEACSM Abstracts (44)*, 2017
 13. **Jason R. Jagers**. University of Louisville, Louisville KY. Clinical Exercise Physiology: Exercise interventions for metabolic diseases. *Asia Pacific Conference on Exercise and Sport Science*, 2015†
 14. **Jason R. Jagers**, Amelia Dodd, Dina Byers, Katy Garth, Renee Waggoner, Michael I. Kalinski, Dana Manley. Murray State University, Murray, KY. Relationships between physical activity, hemoglobin A1C, blood lipids, and body composition among type 2 diabetics. *Medicine and Science in Sports and Exercise* 47, 2015
 15. **Jason R. Jagers**, Vivek Prasad, Wesley D. Dudgeon, Gregory A. Hand Stephanie Burgess, Michael I. Kalinski, Steven N. Blair: Results of a home-based exercise intervention to increase physical activity among people living with HIV. *Medicine and Science in Sports and Exercise* 46, 2014
 16. **Jason R. Jagers**, Gregory A. Hand, Vivek Prasad, Xuemei Sui, Stephanie Burgess, Wesley D. Dudgeon, Steven N. Blair: Changes in daily physical activity significantly affects body composition in Hiv+ adults taking antiretroviral therapy. *Medicine and Science in Sports and Exercise* 45, 2013.
 17. **Jason R. Jagers**, Gregory A. Hand, Vivek Prasad, Xuemei Sui, Stephanie Burgess, Steven N. Blair: Association between physical activity and risk factors for metabolic syndrome in a sample of HIV+ men and women currently taking antiretroviral therapy. *Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Sessions*: Presentation Number P419
 18. **Jason R. Jagers**, Wesley D. Dudgeon, Vivek K. Prasad, Stephanie Burgess, Erica McDivitt, Steven N. Blair, Gregory A. Hand: Reduced functional aerobic capacity in a sample of HIV+ adults from the southeastern United States: a comparison of males and females. *XIX International AIDS Conference Abstracts*: THPE042, 2012
 19. **Jason R. Jagers**, Vivek K. Prasad, Wesley D. Dudgeon, Erica McDivitt, Stephanie Burgess, Steven N. Blair, Gregory A. Hand: Evidence of Functional Aerobic Impairment Among Adults Living With HIV. *Medicine and Science in Sports and Exercise* 44, 2012
 20. **Jason R. Jagers**, Vivek Prasad, Wesley D. Dudgeon, Stephanie Burgess, Steven N. Blair, Gregory A. Hand: Functional Aerobic Impairment in a Sample of HIV-Infected Adults. *SEACSM Abstracts* 40: O22, 2012

21. **Jason R. Jagers**, Wesley D. Dudgeon, Omar Bagasra, Samina Noorali, and Gregory A. Hand: Effects of acupuncture on psychological stress and viral load in African-Americans living with HIV/AIDS. *APHA Annual Meeting Abstracts* 139: 241079, 2011.
22. **Jason R. Jagers**, Wesley D. Dudgeon, Kenneth D. Phillips, Stephanie Burgess, J. Larry Durstine, G. William Lyerly, Steven N. Blair, Gregory A. Hand: Hiv-Related Psychological Disturbances Improve After Six Weeks Of Moderate Intensity Exercise Training. *Medicine and Science in Sports and Exercise* 43.
23. **Jason R. Jagers**, Dudgeon W.D., Burgess S., Durstine J.L., Lyerly G.W., Phillips K.D., Blair S.N., and G.A. Hand: Associations of psychological and physiological stress among HIV-infected individuals. *APHA Annual Meeting Abstracts* 138: 228711, 2010.
24. **Jason R. Jagers**, Kenneth D. Phillips, Wesley D. Dudgeon, Stephanie Burgess, J L. Durstine, Gregory A. Hand. Reductions in total resting cortisol at wake following moderate intensity resistance and aerobic exercise training. *Medicine and Science in Sports and Exercise* 42 (Suppl. 5): B-24, 2010
25. **Jason R. Jagers**, Kenneth .D. Phillips, Wesley .D. Dudgeon, Stephanie Burgess, and J.L. Durstine and Gregory A. Hand. Changes in body composition and salivary cortisol following combined aerobic and resistance training in HIV-infected men. *SEACSM Abstracts* 37: O25, 2010
26. **Jason R. Jagers**, D.-C. Lee, Sui X., Hand G.A., and S.N. Blair: Association between regular and sugar-free soda consumption with risk of metabolic syndrome. *Medicine and Science in Sports and Exercise* 41 (Suppl. 5): G-21, 2009.
27. **Jason R. Jagers**, Phillips K.D., Dudgeon W.D., Lyerly G.W., Burgess S., Durstine J.L., and G.A. Hand: Improved lipid profile in HIV positive men after 6 weeks of combined resistance and aerobic training. *SEACSM Abstracts* 36: O8, 2009.
28. **Jason R. Jagers**, G.W. Lyerly, J.M. Tucker, D.J. Thompson, B.M. Duncan, and G.A. Hand: Effects of acupuncture on oral markers of emotional distress in HIV-infected African Americans. *APHA Annual Meeting Abstracts* 136: 176932, 2008. On Line
29. **Jason R. Jagers**, Phillips K.D., Dudgeon W.D., Lyerly G.W., Duncan B.M., Burgess S., Durstine J.L., and G.A. Hand. Cardiovascular Fitness Improvements in HIV-infected Men Following Combined Aerobic and Resistance Exercise Training. *South Carolina Public Health Association Abstracts*, May 2008.
30. **Jason R. Jagers**, Phillips K.D., Dudgeon W.D., Lyerly G.W., Duncan B.M., Burgess S., Durstine J.L., and G.A. Hand. Effects of combined aerobic and resistance exercise training on cardiovascular fitness in HIV-infected men. *Medicine and Science in Sports and Exercise* 40 (Suppl. 5): F41, 2008.
31. **Jason R. Jagers**, K.D. Phillips, W.D. Dudgeon, G.W. Lyerly, B.M. Duncan, S. Burgess, J.L. Durstine, and G.A. Hand. Effects of combined aerobic and resistance

exercise training in HIV-infected men. *Medicine and Science in Sports and Exercise* 39 (Suppl. 5): F-25, 2007.

32. **Jason R. Jaggers**, K.D. Phillips, W.D. Dudgeon, G.W. Lyerly, S. Smith, B.M. Duncan, S. Burgess, J.L. Durstine, and G.A. Hand. Effects of exercise training on body composition in HIV-infected men. *SEACSM Abstracts* 35: DP4, 2007.
33. **Jason R. Jaggers**, Simpson, C., Frost, K., Quesada, P., Topp, R., Swank, A., Nyland, J. Prehabilitation Prior To Knee Arthroplasty Increases Post-Surgical Function: A Case Study. *Medicine & Science in Sports & Exercise*, May 2006; Vol. 38(5)

*Indicates student presenter

†Indicates international conference

13 abstracts co-authored (not listed)

PRESENTATIONS

1. **Jason R. Jaggers** and Kupper Wintergerst. Using Accelerometry to Better Manage Type 1 Diabetes Mellitus: Can It Help Predict The Future? *SEACSM Abstracts* (46), 2019
2. *Invited Speaker: Jason R. Jaggers* and Kristi M. King. An Overview of Physical Activity Guidelines and helping every child reach their goals safely. *4th Annual Wendy Novak Diabetes Symposium, 2019*
3. *Invited Speaker: Kupper Wintergerst, Jason R. Jaggers*, Andrea Newcom. Exercise and Activity in Type 1 Diabetes. *6th Annual JDRF Type One Nation Summit, 2018*
4. *Invited Speaker: Jason R. Jaggers*. Physical Activity and Type 1 Diabetes. *3rd Annual Wendy Novak Diabetes Symposium, 2018*
5. *Symposium: Jason R. Jaggers*. HIV-related Interventions to Increase Daily Physical Activity. Strategies to Improve Self Care Management. *Medicine & Science in Sports & Exercise* 49(5S):79
6. **Jason R. Jaggers**, Durstine, Moore. Providing Exercise is Medicine Services to Persons With Chronic Disease and Health Disparity. *SEACSM Abstracts* (44), 2017
7. **Jason R. Jaggers**, Katie Casto Hynes, and Kupper A. Wintergerst. "Exercise and Sport Participation for Individuals with Type 1 Diabetes: Safety Considerations and the Unknown." *ACSM's Health & Fitness Journal* 20.6 (2016): 40-44.
8. *Invited Speaker: Jason R. Jaggers*. Exercise and Type 1 Diabetes: Safety Considerations and the Unknown. *University of Louisville Medical School, Endocrinology Grand Rounds, 2017*
9. *Invited Speaker: Jason R. Jaggers*. Clinical Exercise Physiology: Exercise interventions for metabolic diseases. *University of Louisville, Department of Physiology Seminar Series, 2016*

10. *Invited Speaker: Jason R. Jagers.* Clinical Exercise Physiology: Exercise interventions for metabolic diseases. *Asia Pacific Conference on Exercise and Sport Science, 2015†*
11. **Jason R. Jagers**, Vivek Prasad, Wesley D. Dudgeon, Stephanie Burgess, Steven N. Blair, Gregory A. Hand: Functional Aerobic Impairment in a Sample of HIV-Infected Adults. *SEACSM Abstracts* 40: O22, 2012
12. **Jason R. Jagers**, Wesley D. Dudgeon, Omar Bagasra, Samina Noorali, and Gregory A. Hand: Effects of acupuncture on psychological stress and viral load in African-Americans living with HIV/AIDS. *APHA Annual Meeting Abstracts* 139: 241079, 2011
13. **Jason R. Jagers**, Dudgeon W.D., Burgess S., Durstine J.L., Lyerly G.W., Phillips K.D., Blair S.N., and G.A. Hand: Associations of psychological and physiological stress among HIV-infected individuals. *APHA Annual Meeting Abstracts* 138: 228711, 2010
14. **Jason R. Jagers**, Phillips K.D., Dudgeon W.D., Lyerly G.W., Burgess S., Durstine J.L., and G.A. Hand: Improved lipid profile in HIV positive men after 6 weeks of combined resistance and aerobic training. *SEACSM Abstracts* 36: O8, 2009.
15. **Jason R. Jagers**, Phillips K.D., Dudgeon W.D., Lyerly G.W., Duncan B.M., Burgess S., Durstine J.L., and G.A. Hand. Cardiovascular Fitness Improvements in HIV-infected Men Following Combined Aerobic and Resistance Exercise Training. *South Carolina Public Health Association Abstracts, May 2008*

GRANTS

<u>Source</u>	<u>Project Title</u>	<u>Amount</u>	<u>Year</u>
KY Cabinet for Health & Family Services	Bingocize <i>Role: Site Primary Investigator</i>	\$26,000	2017
NASA-KY	Musculoskeletal outcomes to chronic high-speed resistive exercise. <i>Role: Primary Investigator</i>	\$30,000	2016
Children's Hospital Foundation	Christensen Family Sport & Activity Program <i>Role: Co-Investigator</i>	\$200,000	2016
EVPRI Research Grant	Development of an innovative Mobile Mockup Application to Promote Self-Management and Improve Health Outcomes In Adults with Comorbid Diabetes and Depression <i>Role: Co-Investigator</i>	\$10,000	2016
CISR (Institutional)	Active Steps for Diabetes <i>Role: Primary Investigator</i>	\$3,000	2015
MCCH Endowment Health Grant	Active Steps for Diabetes	\$1,565	2014

TEACHING EXPERIENCE

Assistant Professor, University of Louisville

Anatomy and Physiology

Principles of ECG*

Research Methods*

Spring

Current

Current

2017

Assistant Professor, Murray State University

Exercise Concepts in Special Populations

Fall/Spring

2013 - 2015

Exercise Testing and Prescription

Fall

2013 - 2015

Research Design and Statistical Methods

Fall/Spring

2014

Strength and Conditioning

Spring

2014

Course Instructor, University of South Carolina

Cardiorespiratory Exercise Physiology*

Fall

2012

Lecturer, University of South Carolina

Acute Care in Physical Therapy *

Spring

2010/11

Cardiopulmonary Testing & Programming*

Summer

2009

Anatomy and Physiology II

Spring

2007

*Indicates graduate level course

Students Mentored

1. Alex Lancaster, MS Exercise Physiology, Thesis Mentor 2019/20
2. Caison Black, MS Exercise Physiology, Independent Study Summer 2019
3. Todd Mayfield, MS Exercise Physiology, Independent Study Summer 2019
4. Dawson Stephens, BS Neuroscience, Summer Undergraduate Research Program for Under-Represented Minorities and Disadvantaged Students. Summer 2019
5. Amy Kozerski, MS Exercise Physiology, Thesis member Fall/Spring 2018-19
6. Christian Goodyear, MS Exercise Physiology, Internship, Spring 2019
7. Cameron West, Student Research Assistant Summer 2018-present
8. Liza Ledford, PhD Sport Administration, Independent Study Spring 2018
9. Timothy McKay, MS Exercise Physiology, Research Assistant Fall/Spring 2016-18
10. Elizabeth Garrett, Doctoral of Nursing, Murray State University Fall/Spring 2014-15

SERVICE TO UNIVERSITY**University of Louisville****Department Service:**

Accreditation Coordinator	Present
EXP Program Committee member	
EXP Program Admissions Committee member	

College Service

Technology Committee Chair	Present
Honors and Scholarship Committee	2016

Murray State University

Insurance and Benefits Committee	2014 – 2015
Smoke free campus committee	2014
President’s Advisory Committee on Scholarship, Research, and Creative Thought	2014 - 2015
Search Committee –Athletic Training Faculty Position	2015

PROFESSIONAL SERVICE**Volunteer**

International AIDS Society Conference	2018
---------------------------------------	------

Site Reviewer

CAAHEP Committee for Accreditation of Exercise Science	2017 - present
--	----------------

Ad-hoc Journal Reviewer

Journal of Physical Activity and Health
 Journal of Strength and Conditioning Research
 Journal of Sport Sciences
 Mental Health and Physical Activity
 Applied Nursing Research
 International Journal of Therapy and Rehabilitation
 Annals of Behavioral Medicine
 Medicine and Science in Sport and Exercise
 Journal of Sport and Health Science
 AIDS Care

Grant Proposal Reviewer:

National Research Foundation

Conference Abstract Reviewer:

Come Together Kentucky (co-chair of programming committee)

*CV Last updated May 3, 2019