

## Paul D. Loprinzi, Ph.D. Department of Health, Exercise Science and Recreation Management School of Applied Sciences The University of Mississippi

(662) 915-5561 (office) pdloprin@olemiss.edu

### **RESEARCH FOCUS**

• Effects and mechanisms of acute exercise on memory

### ACADEMIC APPOINTMENT

#### **PI, Administrator – Jackson Heart Study Vanguard Center at Oxford** University of Mississippi, University, MS; 2018-present

# Director of Research Engagement – Jackson Heart Study Vanguard Center at Oxford

University of Mississippi, University, MS; July 2015 - 2017

### **Associate Professor**

Department of Health, Exercise Science and Recreation Management School of Applied Sciences, University of Mississippi, University, MS; July 2017

### **Assistant Professor**

Department of Health, Exercise Science and Recreation Management School of Applied Sciences, University of Mississippi, University, MS; August 2014 – July 2017

### **Assistant Professor**

Department of Exercise Science; Lansing School of Nursing and Health Sciences, Bellarmine University, Louisville, KY; August 2011 – August 2014

### EDITORIAL APPOINTMENTS

Guest Editor, OBM Integrative and Complementary Medicine (2018-2019) Special Issue: Research of Exercise and Cognitive Function Guest Editor, Journal of Clinical Medicine (2018-2019) Special Issue: The Effects of Exercise on Cognitive Function Guest Editor, Frontiers in Aging Neuroscience (2019-2020) Special Issue: Physical Activity: Epigenetic and Metabolic Regulation of Brain Aging Guest Editor, Frontiers in Psychology (2019-2020) Special Issue: Implications for Lifestyle Behaviors in Cognitive Function Guest Editor, Aims Neuroscience (2020-2021) Special Issue: The role of acute and chronic exercise on cognitive function Senior Associate Editor, Journal of Physical Activity and Health (2019 to 2020) Section Editor, Journal of Clinical Medicine (2019 to present) Editorial Board, Journal of Clinical Medicine (2019 to present) Editorial Board, Journal of Science in Sport and Exercise (2019 to present) Advisory Board, Journal of Sports Sciences (2017 to present; Physical Activity and Health section) Editorial Board, American Journal of Health Promotion (2013 to present) Editorial Board, Preventive Medicine Reports (2014-2022)

### **MEMBERSHIPS**

American College of Sports Medicine

Psychonomic Society

### **FELLOWSHIPS**

Fellow, Psychonomic Society

### **LABORATORIES**

Director, Exercise & Memory Laboratory, University of Mississippi

### **ADMINISTRATIVE EXPERIENCE**

Area Coordinator, Health Promotion Program Coordinator Department of Health, Exercise Science and Recreation Management School of Applied Sciences The University of Mississippi, University, MS July 2017 – Spring 2020

### **EDUCATION**

**Ph.D.**, April, 2023, University of Mississippi, Oxford, MS Major: Experimental Psychology Dissertation: *Effects of Pictorial and Imagery Encoding on False Memories* [Major Professor: Rebekah E. Smith, PhD]

Ph.D., March, 2011, Oregon State University, Corvallis, OR
Major: Kinesiology
Dissertation: Theoretical predictors of successfully transitioning from supervised to home-based (unsupervised) exercise among older women with breast cancer
[Major Professor: Bradley J. Cardinal, PhD]

M.S., December, 2006, Portland State University, Portland, OR
Major: Health Studies (exercise/physical activity)
Thesis: *Physiological adaptations and analysis of training content among high school cross-country runners over a season of cross-country training*[Major Professor: Gary R. Brodowicz, PhD]

**B.S.**, June, 2005 Portland State University, Portland, OR Double Major: Exercise & Physical Activity; Community Health

### **Student Research Mentorship**

Student	Degree	Role	Graduation Date
Current Students			
Myungjin Jung	PhD	Co-advisor - Dissertation	2023 anticipated
Zakary Patrick	PhD	Chair - Dissertation	2023 anticipated
Anna Case	BS	Research Advisor - Honor's Thesis	2022 anticipated
Lauren Fuglaar	BS	Research Advisor - Honor's Thesis	2022 anticipated
Rylie Mangold	BS	Research Advisor - Honor's Thesis	2022 anticipated
Sierra Petty	BS	Research Advisor - Honor's Thesis	2022 anticipated
Connor Dowdell	BS	Research Advisor - Independent Research Study	2023 anticipated
Melissa Moffett	BS	Research Advisor - Independent Research Study	2023 anticipated
Philip Christian	BS	Research Advisor - Honor's Thesis	2023 anticipated
John (West) Sepko	BS	Research Advisor - Honor's Thesis	2025 anticipated

Margaret (Reese) Mann	BS	Research Advisor - Honor's Thesis	2024 anticipated
Natalie Barada	BS	Research Advisor - Honor's Thesis	2024 anticipated
Piper Scoskie	BS	Research Advisor - Independent Research Study	2023 anticipated
Saad Alamgir	BS	Research Advisor - Honor's Thesis	2024 anticipated
Dominic (Niko) Zerbonia	BS	Research Advisor - Independent Research Study	2023 anticipated
Saili Weeden	BS	Research Advisor - Honor's Thesis	2024 anticipated
Previous Students			
Carson Lindsay	BS	Research Advisor - Independent Research Study	2022 anticipated
Emma Cochran	BS	Research Advisor - Independent Research Study	2023 anticipated
Windfield Swetman	BS	Research Advisor - Independent Research Study	2022
Savannah Liebenrood	BS	Research Advisor - Independent Research Study	2022
Taylor McMahon	BS	Research Advisor - Independent Research Study	2022
Bailey Bass	BS	Research Advisor - Honor's Thesis	2022
Hanna Watson	BS	Research Advisor - Honor's Thesis	2022
Geoffrey Reliquias	BS	Research Advisor - Honor's Thesis	2022
Sarah Amitin	BS	Research Advisor - Honor's Thesis	2022
William Meyers	BS	Research Advisor - Honor's Thesis	2022
Mary Collins West	BS	Research Advisor - Honor's Thesis	2022
Caroline Loeb	BS	Research Advisor - Honor's Thesis	2022
Mirai Jones	BS	Research Advisor - Independent Research Study	2023 anticipated
Lindsay Crawford	PhD	Chair - Dissertation	2021
Damien Moore	PhD	Chair - Dissertation	2021
Brandon Rigdon	MS	Chair - Thesis	2021
Katie Pierce	MS	Committee Member Thesis	2021
Myers Simpson	BS	Research Advisor - Honor's Thesis	2021
Lisa Vogelgesang	BS	Research Advisor - Honor's Thesis	2021
Ashley Lovorn	BS	Research Advisor - Honor's Thesis	2021
Lilianne McKissack	BS	Research Advisor - Honor's Thesis	2021
Arma'Rosa Mohead	BS	Research Advisor - Independent Research Study	2020
Sarah Hoffman	BS	Research Advisor - Independent Research Study	2022 anticipated
Justin Cantrelle	BS	Research Advisor - Honor's Thesis	2020
Sierra Day	BS	Research Advisor - Independent Research Study	2020
Grace Burnett	BS	Research Advisor - Honor's Thesis	2020
Morgan Gilbert	BS	Research Advisor - Honor's Thesis	2020
Creed Franklin	BS	Research Advisor - Honor's Thesis	2020
Claire Sanderson	BS	Research Advisor - Honor's Thesis	2020
Sarah Marable	BS	Research Advisor - Independent Research Study	2020
Allie Hendry	BS	Research Advisor - Independent Research Study	2020
Sydney Stec	BS	Research Advisor - Independent Research Study	2020
Elizabeth McKee	BS	Research Advisor - Independent Research Study	2020
Brittany Gilliland	BS	Research Advisor - Independent Research Study	2020
Alexis Love	BS	Research Advisor - Independent Research Study	2020
Ian Brizes	BS	Research Advisor - Independent Research Study	2020
Jacob Harper	BS	Research Advisor - Independent Research Study	2020
Lauren Koehler	BS	Research Advisor - Honor's Thesis	2020
Natalie Grimm	BS	Research Advisor - Independent Research Study	2020
Chelsea Cherry	BS	Research Advisor - Independent Research Study	2020
Jasmine Epps	BS	Research Advisor - Independent Research Study	2020
Mary Lacy Lusk	BS	Research Advisor - Independent Research Study	2021
Sara Archer	BS	Research Advisor - Independent Research Study	2020
Sumner Huerkamp	BS	Research Advisor - Independent Research Study	2020
Imani Hines	BS	Research Advisor - Independent Research Study	2020

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Emily FrithPhDChair - Dissertation2019Jeremiah BloughMSChair - Thesis2018Ovuokerie AddohPhDChair - Dissertation2018	Breanna Wade	MS	Research Advisor - Independent Research Study	2019
Jeremiah BloughMSChair - Thesis2018Ovuokerie AddohPhDChair - Dissertation2018	Emily Frith	PhD	Chair - Dissertation	2019
Ovuokerie Addoh         PhD         Chair - Dissertation         2018	Jeremiah Blough	MS	Chair - Thesis	2018
	Ovuokerie Addoh	PhD	Chair - Dissertation	2018

Will Booth	BS	Research Advisor - Independent Research Study	2018
Danielle Yanes	BS	Research Advisor - Independent Research Study	2018
Dylan Delancey	BS	Research Advisor - Independent Research Study	2018
David Green	BS	Research Advisor - Independent Research Study	2018
Pamela Ponce	BS	Research Advisor - Independent Research Study	2018
Faith Harris	BS	Research Advisor - Honor's Thesis	2018
Briahna Dickerson	BS	Research Advisor - Independent Research Study	2018
Brianna Tillman	BS	Research Advisor - Independent Research Study	2018
Ali Siddiqui	BS	Research Advisor - Independent Research Study	2018
Savanna Wingate	BS	Research Advisor - Independent Research Study	2018
James Haynes	BS	Research Advisor - Independent Research Study	2017
Hannah Dau	BS	Research Advisor - Honor's Thesis	2017
Breanna Wade	BS	Research Advisor - Independent Research Study	2017
Caitlin Rowan	BS	Research Advisor - Independent Research Study	2017
Robert Patterson	MS	Research Advisor - Independent Research Study	2018
Lindsay Crawford	MS	Research Advisor - Independent Research Study	2017
Chelsea Joyner	MS	Chair - Thesis	2017
Elizabeth Crush	MS	Chair - Thesis	2017
Allison Nooe	MS	Chair - Thesis	2016
Meg Edwards	MS	Chair - Thesis	2016
Annese Jaffery	BS	Research Advisor - Independent Research Study	2016
Brittney Counts	MS	Committee Member Thesis	2016
Karolyne Reiner	MS	Committee Member Thesis	2016
Robert Davis	MS	Chair - Thesis	2015
LaShaunta Glover	MS	Co-Chair Thesis	2015

# **RESEARCH ARTICLES**

### \*Underline indicates trainee

### **Invited Articles:**

- 582. <u>Edwards, M.K., Addoh, O.</u>, Herod, S.M., Rhodes, R.E., & **Loprinzi, P.D**. (2017). A conceptual neurocognitive affect-related model for the promotion of exercise among obese adults. *Current Obesity Reports*, 6, 86-92
- 581. **Loprinzi, P.D.** & Cardinal, B.J. (2012). Physical activity and breast cancer: Implications for prevention and treatment. *Diagnostic Imaging Europe*, *28*(*6*), 15-17. [Special issue for Breast Cancer Awareness Month]

### **Book Chapters**

- 580. Jung, M., Kang, M. & Loprinzi, P.D. (2023). Hypothesized mechanisms of cognitive impairment during high-intensity acute exercise. In Rezaei, N (Ed.), *Brain, Decision Making, and Mental Health*. Springer. Volume 12, pp 261-294. doi: 10.1007/978-3-030-65273-9
- 579. <u>Crawford, L.</u> & Loprinzi, P.D. (2019). Alzheimer's disease: memory interference and the role of exercise. *Alzheimer's Disease*. Codon Publications, Brisbane, Australia.
- 578. <u>Crawford, L.</u> & Loprinzi, P.D. (2019). Exercise, memory interference and neuropsychiatric disorders. In Xiao, J (Ed.), *Physical Exercise for Human Health*. Springer Nature, Basingstoke, United Kingdom.
- 577. **Loprinzi, P.D.** (2019). Exercise, long-term potentiation and neuropsychiatric disorders. In Xiao, J (Ed.), *Physical Exercise for Human Health.* Springer Nature, Basingstoke, United Kingdom.

- 576. <u>Frith, E.</u> & Loprinzi, P.D. (2018). Exercise, cognitive creativity, and dementia. In Martin & Preedy (Eds.), *The Neuroscience of Dementia: Diagnosis and Management*. Elsevier. St. Louis, Missouri.
- 575. **Loprinzi, P.D.**, <u>Maskalick, S.</u>, & Veigl, V.L. (2017). Exercise Physiology. In J.D. Placzek & D.A. Boyce (Eds.), *Orthopaedic Physical Therapy: Secrets*. 3<sup>rd</sup> Edition. Elsevier. St. Louis, Missouri. Chapter 5.
- 574. <u>Davis, R.E.</u> & Loprinzi, P.D. (2017). Disordered Sleep among Older Adults. In J. Grabbe (Ed), *Recent Advanced in Geriatric Medicine: An Interdisciplinary Approach to Geriatric Medicine*. Bentham Science Publishers. Chapter 7.

#### **Published Peer-Reviewed Journal Articles:**

- 573. Alshehri, K., Hawk, G.S., Su, L.C., **Loprinzi, P.D**. & Walker, J.F. (in press). Body weight does not associate with smoking prevalence or cigarette consumption in adult women. *Clinical Health Promotion*.
- 572. <u>Pierce, K.B.</u>, Phillips, J., **Loprinzi, P.D.**, Jessee, M.B., Andre, T.L., Nelson, H.E., & Valliant, M. (in press). Investigation into the accuracy of subjective load parameters in comparison to analytical load measurements in NCAA Division I women's volleyball. *Scientific Journal of Sport and Performance*.
- 571. **Loprinzi, P.**, Roig, M., Tomporowski, P.D., Javadi, A.H., & Kelemen, W.L. (in press). Effects of acute exercise on memory: Considerations of exercise intensity, post-exercise recovery period and aerobic endurance. *Memory & Cognition*.
- 570. **Loprinzi, P.D.** & Storm, B. (in press). Acute exercise on memory: Application of the retrieval-induced forgetting paradigm. *Psychological Research*.
- 569. **Loprinzi, P.D**. (2022). The effects of cognitive and physical training on cognitive performance. *Journal of Trainology*, 11, 12-16.
- 568. Heffernan, K., Stoner, L., Meyer, M., & **Loprinzi, P.D**. (in press). Association between estimated pulse wave velocity and cognitive performance in older Black and White adults in NHANES. *Journal of Alzheimer's Disease*.
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- 36. **Loprinzi, P.D.**, Schary, D., Beets, M.W., Leary, J.M., & Cardinal, B.J. (2013). Association between hypothesized parental influences and preschool children's physical activity behavior. *American Journal of Health Education*, *44*, 1-10.
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- 32. **Loprinzi, P.D.**, Cardinal, B.J., Loprinzi, K.L., & Lee, H. (2012). Benefits and environmental determinants of physical activity in children and adolescents. *Obesity Facts*, *5*, 597-610.

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- 27. **Loprinzi, P.D.**, & Brown, K. (2012). Empirical examination of predictors of 2-mile time trial performance in high school cross-country runners. *Track and Cross Country Journal*, *2*(2), 239-244.
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- 25. **Loprinzi, P.D.**, Greenwood, T., & Cornwell, R. (2012). Training adolescent distance runners. *Track and Cross Country Journal*, 1(4), 28-36.
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- 15. **Loprinzi, P.D.** & Cardinal, B.J., Winters-Stone, K., Smit, E., Loprinzi, C.L. (2012). Physical activity and the risk of breast cancer recurrence: A review of literature. *Oncology Nursing Forum*, *39*, 269-274.
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- 13. **Loprinzi, P.D.**, Cardinal, B.J., Gilham, B. (2011). NHANES: No significant link between cardiorespiratory fitness and tinnitus. *The Hearing Journal*, 64(7), 34-40.
- 12. **Loprinzi, P.D.**, Lee, H., Cardinal, B.J., Gilham, B., Loprinzi, K.L., & Smit, E (2011). Objectivelymeasured physical activity and hearing sensitivity. *The Hearing Journal*, 64(4), 40-46.
- 11. **Loprinzi, P.D.** & Cardinal, B.J. (2011). Measuring children's physical activity and sedentary behaviors. *Journal of Exercise Science and Fitness*, 9(1), 15-23.
- 10. Trost, S.G., **Loprinzi, P.D.**, Moore, R.W., & Pfeiffer, K.A. (2011). Comparison of accelerometer cutpoints for predicting physical activity intensity in youth. *Medicine & Science in Sports & Exercise*, 43(7), 1360-1368.
- 9. **Loprinzi, P.D.** & Brodowicz, G.R. (2011). Validation of the Borg rating of perceived exertion scale in male adolescents over a season of cross-country training. *Track and Cross Country Journal*, 1(2), 19-25
- Loprinzi, P.D., Cardinal, B.J., Karp, J., & Brodowicz, G.R. (2011). Group training in adolescent runners: Influence on VO<sub>2max</sub> and 5-km race performance. *Journal of Strength and Conditioning Research*, 25, 2696-2703.
- 7. Trost, S.G. & **Loprinzi**, **P.D.** (2011). Parental influences on physical activity behavior of children and adolescents: A brief review. *American Journal of Lifestyle Medicine*, *5*, 171-181.
- 6. Si, Q., Yu, K., Cardinal, B.J., Lee, H., Yan, Z., **Loprinzi, P.D.**, Li, F., & Liu, H. (2011). Promoting exercise behavior among Chinese youth with hearing loss: A randomized control trial based on the Transtheoretical Model. *Psychological Reports*, *109*, 896-906.
- 5. **Loprinzi, P.D.**, Trost, S.G. (2010). Parental influences on physical activity behavior in preschool children. *Preventive Medicine*, *50*(3), 129-33.
- 4. Trost S.G., Tang R., & **Loprinzi P.D**. (2009). Feasibility and efficacy of a church-based intervention to promote physical activity in children. *Journal of Physical Activity and Health*, 6, 741-749.
- 3. Lee K.S., **Loprinzi P.D.**, & Trost S.G. (2009). Correlates of physical activity in Singaporean adolescents. *International Journal of Behavioral Medicine*, (Sept 4); doi: 10.1007/s12529-009-9060-6.
- 2. Trost S.G. & **Loprinzi P.D**. (2008). Exercise Promoting healthy lifestyles in children and adolescents. *Journal of Clinical Lipidology*, 2, 162-168.
- 1. **Loprinzi, P.D.** & Brodowicz G.R. (2008). Physiological adaptations and analysis of training content in high school cross-country runners. *Research in Sports Medicine*, 16, 189-202.

### **EDITORIAL**

1. Cardinal, B.J. & Loprinzi, P.D. (2012). Letter to the Editor. *Sports Health*, *3*, 498.

### PRESENTATIONS:

- 51. **Loprinzi, P.D.** (2021). The mechanisms of acute exercise on episodic memory function. Chair of a webinar entitled, Effects of Exercise on Memory Function. Organized by the *Journal of Clinical Medicine*. Held on April 9, 2021.
- 50. **Loprinzi, P.D.**, Smith, R.E. & Hunt, R. (2020). The effects of matched picture presentation on false memory for related and unrelated distractors. Psychonomic Conference.
- 49. **Loprinzi, P.D.** (2019). Behavior-induced PFC oxygenation and episodic memory. Invited PowerPoint presentation at the Neuroscience Research Program. Oxford, MS.
- 48. **Loprinzi, P.D.** (2019). The effects of exercise on memory function among adults. Invited PowerPoint presentation at the American College of Sports Medicine conference in Orlando, FL.
- 47. **Loprinzi, P.D.** (2017). Exercise, obesity and memory function. Invited PowerPoint presentation at the Obesity Summit conference in Biloxi, MS.
- 46. **Loprinzi, P.D.** (2017). Exercise and diabetic retinopathy. Invited PowerPoint presentation at the Obesity Summit conference in Biloxi, MS.
- 45. **Loprinzi, P.D.** (2017). The role of physical activity in patients with diabetic retinopathy. Invited PowerPoint presentation at the American Diabetes Association Conference in San Diego, CA.
- 44. Sng, E., Frith, E. & **Loprinzi, P.D.** (2017). Examining the impact of acute exercise on prospective, immediate and delayed-memory performance. Poster presentation at the NASPSA Conference in San Diego, CA.
- 43. Sng, E. & Loprinzi, P.D. (2017). Exercise motivation among college students using the self-determination theory approach. Poster presentation at the NASPSA Conference in San Diego, CA.
- 42. Edwards, M.K. & **Loprinzi**, **P.D.** (2017). A randomized control intervention investigating the effects of acute exercise on emotional regulation. Poster presentation at the SEACSM Conference in Greenville, SC.
- 41. Sng, E. & **Loprinzi, P.D.** (2017). Acculturation and physical activity level of Hispanic adolescents from the NHANES National Youth Fitness Survey. Poster presentation at the SOPHE Conference in Denver, CO.
- 40. Addoh, O. & Loprinzi, P.D. (2016). Wellness action plan. UM Research Day. University of Mississippi Medical Center campus. 3 minute slide presentation.
- 39. Edwards, M. & Loprinzi, P.D. (2016). Sedentary behavior intervention on depression and mood profile. UM Research Day. University of Mississippi Medical Center campus. 3 minute slide presentation.
- 38. **Loprinzi, P.D.** (2015). Factors that influence physical activity and the effects of physical activity on CVD-risk factors and health outcomes among middle-age and older adults. Canadian Longitudinal Study on Aging Webinar Series, December 2015.
- 37. **Loprinzi, P.D.** (2015). Exercise and cognitive function. UM Research Day. University of Mississippi campus. 3 minute slide presentation.
- 36. **Loprinzi, P.D.**, Walker, J.F., & Lee, H. (2014). Association between physical activity and inflammatory markers among U.S. adults with chronic obstructive pulmonary disease. October Webinar Series for the *American Journal of Health Promotion*.
- 35. **Loprinzi, P.D.**, Walker, J.F., Kane, C., Cardinal, B.J. (2014). Physical activity moderates the association between nicotine dependence and depression among U.S. smokers. September Webinar Series for the *American Journal of Health Promotion*.
- 34. Loprinzi, P.D., & Pariser, G. (2014). Physical activity intensity and weight control status among U.S. adults

with diabetes. September Webinar Series for the American Journal of Health Promotion.

- 33. Brown, K., Sigler, S., Gilbert, M., Hollingsworth, K., Kane, C., Loprinzi, P., & Walker, J. (2014). Hyperinflation and dyspnea during exercise in adult smokers with chronic obstructive pulmonary disease. National Strength and Conditioning Association (NSCA) National Conference. Las Vegas, Nevada.
- Hitchcock, C., Codey, K., Morris, C., Nalley, C., Reader, S., Selk, A., Sigler, S., Kane, C, & Loprinzi, P.D. (2014). Association between body mass index and cognitive function among young adults. Poster presentation at the undergraduate research poster event at Bellarmine University.
- Nalley, C., Codey, K., Hitchcock, C., Morris, C., Reader, S., Selk, A., Sigler, S., Kane, C, & Loprinzi, P.D. (2014). Association between cognitive function and depression. Poster presentation at the undergraduate research poster event at Bellarmine University.
- Reader, C., Selk, A., Sigler, S., Codey, K., Hitchcock, C., Morris, C., Nalley, C., Kane, C, & Loprinzi, P.D. (2014). The effects of acute and chronic exercise on cognitive functioning. Poster presentation at the undergraduate research poster event at Bellarmine University.
- Reader, C., Selk, A., Sigler, S., Codey, K., Hitchcock, C., Morris, C., Nalley, C., Kane, C, & Loprinzi, P.D. (2014). The effects of acute and chronic exercise on cognitive functioning. Poster presentation at the undergraduate research conference at Butler University.
- 28. Sigler, S., Gilbert, M., Hollingsworth, K., Walker, J., Kane, C., Brown, K., & **Loprinzi, P.D**. (2014). Accelerometer-determined physical activity levels and utility of the transtheoretical model among individuals with chronic obstructive pulmonary disease. Poster presentation at the undergraduate research poster event at Bellarmine University.
- 27. Gilbert, M., Hollingsworth, K., Sigler, S., Kane, C., **Loprinzi, P.D.**, Brown, K., Walker, J. (2014). Hyperinflation and breathlessness during activity in chronic obstructive pulmonary disease patients. Poster presentation at the undergraduate research poster event at Bellarmine University.
- 26. Frith, E., Crush, E., & **Loprinzi**, **P.D**. (2014). Association of physical education frequency, duration and school sports participation with U.S. adolescent physical activity, muscular fitness, and exercise-related beliefs. Poster presentation at the undergraduate research poster event at Bellarmine University.
- 25. Ruhl, S., Hager, K.K., Cain, L., Wiencek, C., & **Loprinzi**, **P.D.** (2013). Is implementation of a standardized tool for hospitalized adult palliative care patients associated with enhanced symptom assessment and decreased symptom burden. Poster presented Research!Louisville in Louisville, KY.
- 24. **Loprinzi P.D.**, & Pariser, G. (2013). Physical activity intensity and weight control status among U.S. adults with diabetes: Considerations by gender. Poster presented at the *National American College of Sports Medicine* annual meeting, Indianapolis, IN.
- 23. Stephens, M., **Loprinzi, P.D.**, & Fitzgerald, E.M. (2013). Association between physical activity and sedentary behavior and biological markers among U.S. pregnant women. Poster presentation at the undergraduate research poster event at Bellarmine University.
- 22. Nalley, C., Selk, A.D., & Loprinzi, P.D. (2013). Association between sedentary behavior and sleeping parameters. Poster presentation at the undergraduate research poster event at Bellarmine University.
- 21. **Loprinzi, P.D.**, & Flak, K. Promoting physical activity among older adults. PowerPoint presentation to older adults at the Baptist East Milestone Wellness Center, Louisville, KY (January, 2013).
- 20. **Loprinzi, P.D.** Promoting physical activity in children. PowerPoint presentation to an undergraduate education course (EDUC 208: Schl Hlth, Nutrition & Phys Educ) at Bellarmine University (October, 2012).

- 19. Alvarez, J., **Loprinzi, P.D.**, Fitzgerald, E. (2012). A literature review of Latina pregnant women and exercise: Towards a better understanding. Poster presentation at the undergraduate research poster event at Bellarmine University.
- 18. Stigler, L., & Loprinzi, P.D. (2012). Associations between anthropometric and sleeping parameters in a nationally representative sample of adolescents. Poster presentation at the undergraduate research poster event at Bellarmine University.
- 17. Maskalick, S.P., Brown, K., & Loprinzi, P.D. (2012). Associations between depression and tinnitus in a nationally representative sample of older adults. Poster presentation at the undergraduate research conference at Butler University.
- 16. Maskalick, S.P., Brown, K., & **Loprinzi**, **P.D.** (2012). Associations between depression and tinnitus in a nationally representative sample of older adults. Poster presentation at the undergraduate research poster event at Bellarmine University.
- 15. **Loprinzi, P.D.**, Fitzgerald, E.M., & Cardinal, B.J. (2012). Association between objectively-measured physical activity and depression among a nationally representative sample of U.S. pregnant women. PowerPoint presentation at the *Association of Women's Health, Obstetric and Neonatal Nurses* Conference, Washington, D.C.
- 14. **Loprinzi, P.D.**, Gilham, B., & Cardinal, B.J. (2012). Association between objectively-measured physical activity and tinnitus, NHANES. Poster presented at the *Kentucky Speech-Language-Hearing Association Convention*, Louisville, Kentucky.
- 13. **Loprinzi, P.D.** Theoretical predictors of successfully transitioning from a supervised exercise program to an unsupervised exercise program among older breast cancer survivors. PowerPoint presentation presented at the Department of Nutrition and Exercise Sciences seminar, Oregon State University (May, 2011).
- 12. **Loprinzi, P.D.** Accelerometer cut-points for young children. PowerPoint presentation presented at the Department of Nutrition and Exercise Sciences seminar, Oregon State University (May, 2010).
- 11. **Loprinzi, P.D.** Parental influences on child physical activity: Implications for P.E. and Health Teachers. PowerPoint presentation at the *Oregon Alliance for Health, Physical Education, Recreation and Dance Conference*, Salem, OR, October, 2010.
- Loprinzi PD, Fees BS, Haar S, Murrary A, Crowe L, Trost SG. Identification of accelerometer cut-points for toddlers. Poster presented at the *National American College of Sports Medicine* annual meeting, Baltimore, MD, June, 2010.
- 9. **Lopinzi PD**, Senso MM, Pfeiffer KA, Trost SG. Predictive validity of a tri-axial accelerometer met prediction equation for children and adolescents. Poster presented at the *National American College of Sports Medicine* annual meeting, Seattle, WA, June, 2009.
- 8. **Loprinzi, P.D.**, Senso, M., Trost, S.G. Estimation of energy expenditure in youth using the RT3 tri-axial accelerometer. PowerPoint presentation at the *NW American College of Sports Medicine* regional meeting, Seattle, WA, February, 2009.
- 7. Trost SG, **Loprinzi PD**, Senso MM, Pfeiffer KA. *Comparison of accelerometer cut-points for predicting physical activity intensity in youth*. Poster presented at the International Conference on Diet and Activity Methods, June 2009.
- 6. Rice KR, **Loprinzi PD**, Senso MM, Pfeiffer KA, Trost SG. *Validity of the OMNI Perceived Exertion Scale in* 3 Age Groups of Children. Poster presented at the NW Chapter American College of Sports Medicine, January 2009.

- 5. **Loprinzi, P.D.**, & Rice, K. Using accelerometers to measure physical activity in children. PowerPoint presentation presented to the At the Core Seminar, Department of Statistics, Oregon State University (October, 2009).
- 4. **Loprinzi, P.D.,** & Trost, S.G. Estimation of energy expenditure using accelerometers. PowerPoint presentation presented at the Department of Nutrition and Exercise Sciences seminar, Oregon State University (May, 2009).
- 3. **Loprinzi, P.D.**, & Trost, S.G. Longitudinal validity of accelerometry in youth. PowerPoint presentation presented at the Department of Nutrition and Exercise Sciences seminar, Oregon State University (April, 2008).
- 2. Cardenas MO, Sullivan EL, Bruestle AE, Koenen L, Weiss AR, Abbott KJ, Reyes HJ, **Loprinzi P**, Gatta DT and Cameron JL. *Pre-pubertal levels of physical activity predict post-pubertal levels of physical activity in developing rhesus monkeys*. Poster presented at the Annual meeting of the Endocrine Society Abstract, February 2007.
- 1. Cameron JL, Iosif AM, Stadtlander M, Abbott KJ, Oostman HE, Papailiou A, Higley JD, **Loprinzi P**, Thomas S, Bulechowsky A, Larson NT, Rogers J, and Williamson DE. A *search for genes underlying risks associated with alcoholism: Development of a nonhuman primate model*. Poster presented at the Annual meeting of the Research Society on Alcoholism Abstract, February 2007.

### TEACHING EXPERIENCE:

Assistant Professor at University of Mississippi (August 2014 to Present) <u>Fall 2014</u> Personal Health Promotion (HP 615)

<u>Spring 2015</u> Advanced Theoretical Applications in Health Behavior (HP 675) Research Design & Evaluation (HP/ES/RA 625)

Summer 2015 Personal and Community Health (HP 191)

<u>Fall 2015</u> Personal Health Promotion (HP 615) Introduction to Epidemiology (HP 646)

Spring 2016 Advanced Theoretical Applications in Health Behavior (HP 675)

Summer 2016 Personal and Community Health (HP 191)

<u>Fall 2016</u> Personal Health Promotion (HP 615) Introduction to Epidemiology (HP 646)

<u>Spring 2017</u> Research Design & Evaluation (HP/ES/RA 625) Theories in Health Promotion (HP 635)

Fall 2017

Personal Health Promotion (HP 615) Introduction to Epidemiology (HP 646)

<u>Spring 2018</u> Advanced Theoretical Applications in Health Behavior (HP 675) Research Design & Evaluation (HP/ES/RA 625)

Summer 2016 Personal and Community Health (HP 191)

<u>Fall 2018</u> Personal Health Promotion (HP 615) Introduction to Epidemiology (HP 646)

<u>Spring 2019</u> Research Design & Evaluation (HP/ES/RA 625) Theories in Health Promotion (HP 635)

### Assistant Professor at Bellarmine University (August 2011 – August 2014)

Biobehavioral Health (IDC 100; Fall 2013) Introduction to Exercise Science (EXSC 110; Fall 2013) Kinesiology (EXSC 325; Fall 2011, 2012, 2013) Principles of Aerobic Conditioning (EXSC 410; Fall 2011, 2012) Fitness Assessment and Exercise Prescription (EXSC 360; Spring 2012, 2013) Public Health in the U.S. (IDC 200; Spring 2012; Summer 2012) Exercise Promotion from an Interdisciplinary Perspective (IDC 101; Spring 2013) Graduate Statistics (NURS 623; Summer 2012)

**Graduate Teaching Assistant at Oregon State University** (March 2009 - June 2009) Anatomical Kinesiology (EXSS 322) Fitness Assessment and Exercise Prescription (EXSS 325)

# Graduate Teaching Assistant at Portland State University (January 2006 - June 2006)

*Exercise Physiology* (PHE 473) *Exercise Testing and Fitness Assessment* (PHE 475)

Instructor for personal training certification course, World Instruction Training Schools, 2004, 2006

Assistant Cross-Country and Track Coach, Sandy High School, Sandy, OR, October 2004 - May 2006

### HONORS/AWARDS:

Fellow, Psychonomic Society (2021)

Thomas A. Crowe Outstanding Faculty Award, The University of Mississippi (2016)

"Pursuit of Excellence" Award, Bellarmine University (2013)

Presidential Merit Award, Bellarmine University (2012, 2013)

Scientist of the Week, awarded by Laboratory Equipment (12/8/2011)

Warren & Frederica Schad Fellowship recipient (2010)

Art Koski Memorial Fund recipient (2010)

Top PhD research abstract - selected for slide presentation - NW American

College of Sports Medicine regional meeting, Seattle, WA (2009)

Best PhD abstract poster (2<sup>nd</sup> author) - NW American College of Sports Medicine regional meeting, Seattle, WA (2009)

Outstanding Undergraduate Senior, Portland State University (2005)

Dean's List, Warner Pacific College (2004)

Athletic Scholarship, Warner Pacific College (2004) Academic Scholarship, Warner Pacific College (2004) Scholar-Athlete Award (Cross-Country and Track), NCAA Big Sky Conference, Portland State University (2001-2003)

Dean's List, Portland State University (2001)

### SERVICE (Selected):

#### Abstract Reviewer:

NW American College of Sports Medicine abstracts (1/2010)

#### **Manuscript Reviewer:**

Acta Psychologica (6/2020, 7/2021) Adapted Physical Activity Quarterly (4/2013) Addiction (12/2014) Age & Aging (1/2016) Aging & Mental Health (6/2018) Aids Care (8/2012) American Journal of Epidemiology (5/2016, 11/2016, 4/2017, 7/2017) American Journal of Health Promotion (9/2013, 10/2013, 6/2014, 11/2014, 8/2015, 11/2016, 10/2017, 11/2017, 3/2019) American Journal of Public Health (5/2014) Annals of Epidemiology (8/2013) Annals of Internal Medicine (7/2015) Annals of Medicine (7/2016) Annals of Oncology (3/2012) Applied Physiology, Nutrition, and Metabolism (4/2014) Archives of Gerontology and Geriatrics (12/2015) Behavioural Brain Research (3/2019) Bioenergetics (11/2011) Brain & Cognition (6/2019) Brain, Behavior, and Immunity (9/2017) British Journal of Cancer (2/2012) British Journal of Nutrition (10/2017) British Journal of Sports Medicine (10/2017) Canadian Journal of Public Health (8/2015) Clinical Diabetes Review (4/2014) Clinical Ophthalmology (3/2014) Children's Health Care (3/2014) Complementary Therapies in Clinical Practice (3/2018) Cognition (8/2019) Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy (4/2014) Diabetic Medicine (12/2015) Disability and Health Journal (10/2015) European Journal of Endocrinology (2/2016) European Journal of Nutrition (10/2019) European Journal of Sport Science (2/2013, 9/2013) European Physical Education Review (6/2014) Exercise and Sports Sciences Reviews (8/2021) Expert Review of Cardiovascular Therapy (11/2015) Frontiers in Neuroendocrinology (2/2022) Health Education & Behavior (7/2014) Health Education Research (11/2015) Health Promotion Perspectives (7/2016, 9/2017, 11/2018, 11/2019, 5/2020) Health and Quality of Life Outcomes (7/2013)

International Journal of Behavioral Nutrition and Physical Activity (7/2016) International Journal of Environmental Research and Public Health (2/2013, 10/2013, 6/2014) International Journal of Epidemiology (8/2015) International Journal of General Medicine (9/2013) International Journal of Sport and Exercise Psychology (10/2019) International Journal for Quality in Health Care (9/2/2015) Italian Journal of Pediatrics (1/2014) Journal for the Measurement of Physical Behaviour (6/2022) Journal of Affective Disorders (9/2016) Journal of Aging and Physical Activity (3/2016, 2/2021) Journal of Addiction Research & Therapy (5/2014) Journal of Alzheimer's Disease (9/2019) Journal of Applied Gerontology (7/2013) Journal of Behavioral Health (2/2014, 1/2019, 3/2019) Journal of Cancer Survivorship (10/2012; 6/2013, 10/2013) Journal of Clinical Interventions in Aging (8/2013, 10/2013) Journal of Clinical Medicine (4/2018, 8/2019) Journal of Cognitive Enhancement (1/2018, 4/2020) Journal of Diabetes and Metabolic Disorders (4/2014) Journal of Environmental and Public Health (4/2012) Journal of Health Psychology (11/2015) Journal of Multidisciplinary Healthcare (8/2013) Journal of Obstetrics, Gynecology and Neonatal Nursing (12/2011, 1/2012, 2/2012, 1/2013, 3/2013) Journal of Physical Activity and Health (8/2013, 1/2016, 9/2016, 1/2017, 4/2019) Journal of Primary Prevention (8/2016) Journal of Science and Medicine in Sport (6/2016, 5/2019) Journal of Sport & Exercise Psychology (7/2019, 1/2020) Journal of Sports Sciences (7/2017, 1/2018) Journal of Sport and Health Science (9/2013, 11/2013, 12/2015) Maternal & Child Health Journal (12/2013) Mayo Clinic Proceedings (9/2013, 11/2013, 12/2014, 1/2016, 5/2016, 6/2016, 10/2017) Medicine & Sciences in Sports & Exercise (5/2009, 7/2009, 10/2009, 10/2010, 11/2011, 12/2011, 10/2012, 2/2013, 3/2013, 6/2013, 10/2013, 12/2013, 6/2014, 7/2014, 2/2015, 6/2016, 11/2016, 12/2016, 4/2017, 1/2019) Mental Health and Physical Activity (4/2012, 4/2015) Memory (4/2020) Molecular Neurobiology (12/2021) *Nature Reviews Urology* (5/2013) Neurobiology of Learning and Memory (6/2018, 6/2019) Neuropsychiatric Disease and Treatment (2/2013) Neuroscience and Biobehavioral Reviews (6/2021) Neuroscience Letters (12/2013, 10/2017) *Nutrients* (12/2013) Open Access Journal of Sports Medicine (2/2013) PeerJ (10/2021, 3/2023) Perceptual Motor Skills (3/2017, 5/2017, 9/2017, 11/2017, 1/2018, 9/2020, 1/2021) *Physiology and Behavior* (5/2014, 2/2017, 7/2018, 8/2018) PLOS One (7/2013, 7/2014, 1/2016) Preventing Chronic Disease (7/2015) Preventive Medicine (1/2012, 5/2012, 11/2012, 6/2013, 11/2013, 2/2014, 6/2014, 4/2015, 9/2015, 10/2015, 11/2015, 12/2015, 1/2016, 5/2016, 9/2016, 11/2016) Preventive Medicine Reports (7/2014, 10/2014, 4/2015, 8/2015, 1/2016, 11/2016, 1/2019) Psychological Reports (3/2018) Psychology, Health and Medicine (11/2011, 3/2012, 1/2013) Psychology of Sport and Exercise (11/2018, 5/2019, 8/2019, 11/2019, 12/2021)

Psychoneuroendocrinology (2/2013, 4/2013, 3/2014, 12/2015)

Quarterly Journal of Experimental Psychology (2/2021, 8/2021) Research in Developmental Disabilities (12/2013) Research in Sports Medicine (3/2008, 11/2008) Research Quarterly for Exercise and Sport (10/2012, 6/2013, 11/2013, 12/2013, 11/2014) Sensors (11/2015) Social Science & Medicine (9/2013) Social Inquiry into Well-Being (4/2016) Sports Medicine (1/2014, 4/2014, 6/2016, 1/2017) Supportive Care in Cancer (9/2013) The World Journal of Biological Psychiatry (9/2011) The Physician and Sportsmedicine (2/2012, 2/2014, 1/2019, 4/2019, 6/2019) Translational Journal of the American College of Sports Medicine (5/2016) Western Journal of Nursing Research (2/2014) Yonsei Medical Journal (9/2011)

#### Grant Reviewer:

Multi-Annual Thematic Research Programme for Luxembourg's National Research Fund (9/2011)

Pink Ribbon: Dutch Breast Cancer Foundation (9/2012)

Action on Hearing Loss. International Project Grant Scheme 2014 (7/2014)

#### **Personnel Assessment for Promotion and Tenure:**

**External Reviewer** for awarding *tenure and promotion in rank to Associate Professor* to Kevin E. Finn, Assistant Professor, Health Sciences Department, Merrimack College, North Andover, Massachusetts (1/2012)

#### Administrative

**University of Mississippi** Health Promotion Discipline Coordinator (2017)

#### **Committee (Institutional)**

#### University of Mississippi

Search Committee Member for Assistant Professor of HESRM position (2018-2019) Search Committee Member for Assistant Professor of Nutrition faculty position (2019) Search Committee Chair for Health & Kinesiology faculty position (2018) Search Committee Member for Assistant Professor of Nutrition faculty position (2018) Search Committee Member for Nutrition and Dietetics faculty position (2017) Search Committee Chair for Health & Kinesiology faculty position (2017) Search Committee Member for SRA faculty position (2017) Search Committee Member for SRA faculty position (2017) Committee Member HESRM Representative Faculty Senate (2016) Committee Member for Taylor Memorial Medal Award (2016) Committee Member for Interdisciplinary Certificate in Applied Statistics (2015-present) Committee Member for HESRM graduate research grant award (2015-2016) Search Committee Member for HESRM Chair (2016) Search Committee Member for Motor Control position (2015) Search Committee Member for Kinesiology position (2015)

### **Bellarmine University**

Committee Member for MS exercise science curriculum development (2013) Search Committee Member for assistant professor of exercise science (2012) Search Committee Member for director of SURF position (2012) Committee Member for University Awards and Honors (2012-2013) Search Committee Member for assistant professor of medical laboratory science (2013)

> Search Committee Member for assistant professor of nursing (2013) Search Committee Member for director of physical therapy (2013)