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Zakary Patrick, M.S., CSCS

Department of Health, Exercise Science, and Recreation Management (HESRM) School of Applied Sciences The University of Mississippi

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RESEARCH FOCUS

My research focuses on the effects of exercise on cognitive function and memory.

EDUCATION

Doctor of Philosophy, expected graduation: 2025, The University of Mississippi, MS, USA

Major: Health and Kinesiology

Dissertation:

Master of Science, May 2021, Mississippi College, MS, USA

Major: Applied Exercise Physiology

Thesis: Self-Determination Theory as a Theoretical Framework for Coaching Philosophy

[Major Professor: Suzanne McDonough, PhD]

Bachelor of Science, April 2018, Walsh University, OH, USA

Major: Exercise Science

ACADEMIC POSITIONS

- Graduate Assistant Exercise and Memory Laboratory
 The University of Mississippi, University, MS; 2022 Present
- UMMC-GTEC Robert E. Smith, MD Graduate Scholar Cohort IV
 University of Mississippi Medical Center; 2022 Present
- Graduate Assistant Exercise Physiology Lab Mississippi College, Clinton, MS; 2019 – 2021

AWARDS

- 1. 2021 Mississippi College Department of Kinesiology Graduate Student of the Year
- 2. 2018 Walsh University Outstanding Senior in Exercise Science

TEACHING EXPERIENCE

Fall 2019 - Spring 2021

Graduate Instructor, Department of Kinesiology, Mississippi College

Course: Exercise Physiology Lab (KIN 421; undergraduate level)

Role: Created course syllabus; independently developed and taught lectures; developed, administered, and graded mid-term and final exams; administered, supervised, and graded practical finals; created online/hybrid course material during COVID-19 pandemic

CERTIFICATION

Certified Strength and Conditioning Specialist, National Strength and Conditioning Association

MEMBERSHIPS

American College of Sports Medicine American Heart Association Interdisciplinary Association for Population Health Sciences

REFERENCES

Dr. Suzanne McDonough Associate Professor, Department of Kinesiology Mississippi College Clinton, MS (601) 940-8186 smcdonou@mc.edu

Dr. Scot Long Associate Professor, Department of Kinesiology Mississippi College Clinton, MS (601) 668-0642 slong@mc.edu

Paul Farr Educator/Coach, Austintown Local Schools Austintown, OH (330) 219-9631 pfarr@austintownlocalschools.org