Jacob M. Chamberlin

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Education

MS in Kinesiology

Miami University, Oxford, Ohio

Thesis: The Relationship Between Early Sport Participation and Motivational Orientations in College Athletes.

BGS in Psychology, Minor in Business

May 2017

University of Kansas, Lawrence, Kansas

Thesis: The Influence of High School Athletes Perceptions of the Motivational Climate on Athletic Identity and Academic Endeavors.

Departmental Honors, Deans List, Best Honors Thesis

Research Experience

Graduate Research Assistant

August 2017-August 2019

Expected Graduation: December 2019

Miami University, Oxford, Ohio

Department of Kinesiology and Health

Advisor: Dr. Robin Vealey

- Analyzed data and assisted in preparing a manuscript for publication.
- Coded data for a meta-analysis that investigated mental skills intervention over the last 30 years.
- Interviewed youth athletes about their sport experiences focusing on the pressure of being a youth athlete.

Research Assistant/Lab Manager Intern

December 2014 - May 2017

University of Kansas

Department of Health, Sport, and Exercise Science

Advisor: Dr. Mary Fry

- Transcribed interviews for doctoral students.
- Assisted with data collections on projects.
- Aided in data reports and manuscripts preparations.
- Guided new lab mentors with data entry and survey creation.

Summer Research Internship

May 2016-August 2016

University of Kansas

Department of Health, Sport and Exercise Science

Advisor: Dr. Mary Fry

- Proposed independent research project.
- Recruited participants for study.
- Constructed survey.

- Analyzed data using SPSS
- Prepared Manuscript for publication

Research Assistant

January 2016-May 2016

University of Kansas

Department of Psychology

Advisor: Dr. Stephen Ilardi & Michael Namekata

- Guided participants through a research study examining high intensity exercise and depression levels.
- Gathered data on stress level and perceived rate of exertion during study.
- Assisted with data entry.

Summer Research Internship

May 2015 - August 2015

University of Kansas

Department of Health, Sport and Exercise Science

Advisor: Dr. Mary Fry

- Proposed independent research project.
- Recruited participants for study.
- Constructed survey.
- Analyzed data using SPSS
- Prepared Manuscript for publication

Research Assistant

January 2015- June 2015

University of Kansas

Energy Balance Labs

Advisor: Chris Bessemer

- Assisted with a study that introduced how a behavior intervention is associated with weight loss in adults.
- Data Entry into Excel
- Supervised participants as they exercised
- Motivated participants to continue with study
- In charge of heart rate monitors, troubleshooting watches

Teaching Experience

Physical Activity Lifestyle Instructor

August 2017- May 2019

Miami University (Ohio) Course: Jogging for Fitness

• Developed a lesson plan to teach 20 undergraduate students with a specific focus on injury prevention, safety, training, and goal setting. Taught Spring 2018 & 2019.

Guest Lecturer October 2018

Miami University (Ohio)

Course: KNH 473: Children and Youth in Sports

• Delivered one 80-minute lecture on motivation and burnout in youth athletes.

Physical Activity Lifestyle Instructor

August 2017- May 2019

Miami University (Ohio) Course: Weight Training

• Developed a lesson plan to teach 20 undergraduate students with a specific focus on injury prevention, safety, training, and goal setting. Taught Fall 2018.

Co-Instructor/Peer Mentor

January 2016- May 2016

University of Kansas

Course: University 101: KU History and Traditions

- Helped lead discussion and presented topics
- Mentored students with their transition to KU
- Helped create lesson plan

Guest Lecturer June 2015

University of Kansas

• Delivered and developed a guest lecture to 30 high school students on how exercise is associated with cognitive function.

Publications

Vealey, R. S., Martin, E., Coppola, A., Ward, R. M., & **Chamberlin, J.** (in press). The slippery slope: Can motivation and perfectionism lead to burnout in coaches? *International Sport Coaching Journal*.

Chamberlin, J., Fry, M., & Iwasaki, S. The relationship between high school athletes' perceptions of the motivational climate to their athletic identity and academic endeavors. Manuscript in progress to be submitted to the Journal of Clinical Sport Psychology. **In Progress**

Chamberlin, J., Fry, M., & Iwasaki, S. (2017). High school athletes' perceptions of the motivational climate in off-season training programs. *The Journal of Strength and Conditioning Research*

Oral Presentations

Chamberlin, J., Vealey, R., Chase, M., & Horn, T. (2019). The relationship between early sport participation and motivational orientations in college athletes. Presented at the Midwest Sport and Exercise Psychology Symposium, University of Kentucky.

Chamberlin, J., & Fry, M. (2017). The influence of high school athletes' perception of the motivational climate on athletic endeavors and athletic identity. Presented at the Undergraduate Research Symposium, University of Kansas

Chamberlin, J., & Fry, M. (2016). The influence of high school athletes' perception of the motivational climate on athletic endeavors and athletic identity. Presented at the McNair Research Symposium, University of Kansas

Chamberlin, J., Fry, M., & Iwasaki, S. (2016). High school athletes' perceptions of the motivational climate in off-season training programs. Presented at the Undergraduate Research Symposium, University of Kansas, Lawrence Kansas

Chamberlin, J., Fry, M., & Iwasaki, S. (2015). High school athletes' perceptions of the motivational climate in off-season training programs. Presented at the McNair Heartland Conference, Kansas City, Missouri

Chamberlin, J., Fry, M., & Iwasaki, S. (2015). High school athletes' perceptions of the motivational climate in off-season training programs. Presented at the McNair Research Symposium, University of Kansas, Lawrence, Kansas

Poster Presentations

Chamberlin, J., Fry, M., & Iwasaki, S. (2018). The influence of high school athletes' perception of the motivational climate on athletic endeavors and athletic identity. Presented at the Midwest Sport and Exercise Psychology Symposium, Miami University

Chamberlin, J., Fry, M., & Iwasaki, S. (2018). The influence of high school athletes' perception of the motivational climate on athletic endeavors and athletic identity. Presented at the Association for Applied Sport Psychology National Conference, Orlando, Florida

Chamberlin, J., Fry, M., & Iwasaki, S. (2018). The influence of high school athletes' perception of the motivational climate on athletic endeavors and athletic identity. Presented at the Symposium for Undergraduate Psychology Engagement and Research, University of Kansas

Chamberlin, J., Fry, M., Iwasaki, S. (2016). High school athletes' perceptions of the motivational climate in off-season training programs. Presented at the Association for Applied Sport Psychology National Conference, Phoenix, Arizona

Chamberlin, J., & Fry, M. (2016). The influence of high school athletes' perception of the motivational climate on academic endeavors and athletic identity. Presented at the Undergraduate Poster Symposium, University of Kansas

Chamberlin, J., Fry, M., & Iwasaki, S. (2016). High school athletes' perceptions of the motivational climate in off-season training programs. Presented at Research Day at the Capitol, Topeka, Kansas

Chamberlin, J., Fry, M., & Iwasaki, S. (2015). High school athletes' perceptions of the motivational climate in off-season training programs. Presented at the Undergraduate Poster

Invited Presentations

Chamberlin, J. (2017). What My Mentor Has Taught Me? Rock Chalk Talks. University of Kansas.

Chamberlin, J. (2016). What Research Has Taught Me? Rock Chalk Talks. University of Kansas.

Awards/Honors

Gates Millennium Scholar

May 2014-August 2017

Bill and Melinda Gates Foundation

• \$240,000 academic scholarship awarded to high school seniors who excelled in leadership, academics and service.

Undergraduate Travel Award

2016

University of Kansas

• \$500 award to travel to the Association for Applied Sport Psychology National Conference to present.

AASP Student Travel Award

2016

Association for Applied Sport Psychology

• \$750 award to travel to the Association for Applied Sport Psychology National Conference to present.

Ronald E. McNair Post Baccalaureate Achievement Program

2015, 2016

University of Kansas

• \$2600 award to conduct independent research projects.

Undergraduate Research Award

2015, 2016

University of Kansas

• \$1000 award presented to undergraduate students who conduct research during the fall or spring school year.

Academic Certificates

Research Experience Program

2016

University of Kansas

• A certification rewarded to students that gained knowledge of research at the university

Crimson and Blue Society

University of Kansas

• A certification awarded to students that are well rounded in their contribution to the university through leadership, service and academic pursuits.

Service

Student Delegate

January 2017- May 2019

Association for Applied Sport Psychology

- Created resource on how to identify a research mentor
- Created student member satisfaction survey
- Help organize student member activities at national conference

Research Ambassador

August 2016 - May 2017

University of Kansas

- Share my research experience with students
- Speak to classes about getting involved in research.
- Speak to parents about how their student can be involved in research

OPTIONS student leader

2016

University of Kansas

- Familiarized incoming students with resources on campus
- Helped incoming students learn to navigate their time on campus.
- Mentored incoming students during this first semester on campus

Sport and Exercise Psychology Club President University of Kansas

January 2016-May 2017

- Managed student page
 - Encouraged undergraduate to get involved with research
 - Established the organization on campus

Mentor January 2013-May 2016

Gates Millennium Scholars Program

- Mentored first year college scholars
- Helped students navigate their first year of college
- Encouraged students to set goals

Ambassador August 2013- May 2016

Gates Millennium Scholars Program

- Presented to schools in Wichita about GMSP
- Encouraged high school students to apply for scholarship
- Mentored High School Students during their process of applying

Professional Affiliations

International Honor Society in Psychology (Psi Chi)

May 2016-Present

• Inducted for having a 3.5 GPA in Psychology courses.

Association for Applied Sport Psychology

June 2015-Present

- Attended National Research Conference from Fall 2015 to present.
- Student Delegate
- Travel Award

Professional References

Jacob M. Chamberlin 402 S Oak Street. Room 205 Oxford, Ohio, 45056

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Dr. Robin Vealey – Professor Miami University (Ohio) 106 Phillips Hall Oxford, Ohio, 45056 <u>Vealeyrs@miamioh.edu</u> 513-839-0158

Dr. Mary Fry – Associate Professor University of Kansas 1301 Sunnyside Avenue Lawrence, Kansas 66045 Mfry@ku.edu 785-865-6701

Dr. Brody Ruihley – Assistant Professor Miami University (Ohio) 106 Phillips Hall Oxford, Ohio, 45056 Brody.ruihley@miamioh.edu 869-468-5474