

Katharine L. Halfacre, PhD
Assistant Professor
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CURRICULUM VITAE

A. PROFESSIONAL EXPERIENCE

Assistant Professor – Texas A&M University Commerce, Department of Health and Human Performance, September 2022

Adjunct Assistant Professor – Texas A&M University Commerce, Department of Health and Human Performance, June 2022 – August 2022

Postdoctoral Associate – Mississippi State University, Department of Food Science, Nutrition, and Health Promotion, August 2020 – February 2022

Graduate Instructor – University of Mississippi, Department of Nutrition and Hospitality Management, January 2017 – May 2020

Graduate Research Assistant – University of Mississippi, Department of Athletics: Sports Nutrition, July 2019 – January 2020

Graduate Teaching Assistant – University of Mississippi, Department of Nutrition and Hospitality Management, August 2016 – August 2019

Graduate Administrative Assistant – Institute of Child Nutrition, August 2015 – May 2016

B. EDUCATION AND TRAINING

Postdoctoral Associate – Mississippi State University, Department of Food Science, Nutrition, and Health Promotion, August 2020 – January 2022

Doctor of Philosophy – Nutrition and Hospitality Management with an emphasis in Sports Nutrition, University of Mississippi, May 2020

Master of Science – Food and Nutrition Services, University of Mississippi, May 2017

Bachelor of Science – Kinesiology with a concentration in Health Fitness Studies, Mississippi State University, December 2014

C. PUBLICATIONS AND SCHOLARLY ACTIVITIES

Peer-Reviewed Journal Articles Published

Halfacre, K., Buys, D., Holmes, M.E., Roach, J., & King, E. (2022). Barriers to Healthy Eating and Physical Activity in the Mississippi Delta. *Journal of Healthy Eating and Active Living*. 2(1): 32-44. <https://doi.org/10.51250/jheal.v2i1.36>

Halfacre, K., Chang, Y., Holben, D.H., & Roseman, M.G. (2021). Cooking Facilities and Food Procurement Skills Reduce Food Insecurity among College Students: A Pilot Study. *Journal of Hunger and Environmental Nutrition*. 16(5): 650-663.
<https://doi.org/10.1080/19320248.2021.1949423>

Halfacre, K., Knight, K., Valliant, M.W., Joung, D., & Bass, M.A. (2021). Shorter Fasting Periods Improve Athletic Performance among Mixed Martial Artists. *Journal of Athletic Enhancement*. 10(3). https://www.scitechnol.com/peer-review/shorter-fasting-periods-improve-athletic-performance-among-mixed-martial-artists-2UMa.php?article_id=14952

Abstracts Published

Halfacre, K., Chang, Y., Roseman, M.G., & Holben, D. (2017). Financial Strain and Food Preparation Ability May Be Important Factors for Food Insecurity and Fruit and Vegetable Consumption among University Students. *Journal of the Academy of Nutrition and Dietetics Supplement*. 117(9), A87. <https://doi.org/10.1016/j.jand.2017.06.309>

Halfacre, K., Knight, K., Valliant, M.W., Joung, D., & Bass, M.A. (2020) Assessment of Rapid Weight Loss Factors in Mixed Martial Arts: A Pilot Study. *Mississippi Academy of Nutrition and Dietetics Newsletter*, April 2020.

Non-Refereed and Other Publications

Halfacre, K. (2020). Making the Cut: Nutrition, Hydration, & Performance in Combat Sports. *Electronic Theses and Dissertations*. 1859. <https://egrove.olemiss.edu/etd/1859/>

Halfacre, K. (2017). Diet Quality and Food Insecurity Among University Students: The Role of Food Preparation Ability. *Electronic Theses and Dissertations*. 1010.
<https://egrove.olemiss.edu/etd/1010/>

D. CONFERENCE PRESENTATIONS

Research Poster Sessions

2020 Mississippi Academy of Nutrition and Dietetics Annual Meeting. **Halfacre, K.**, Knight, K., Valliant, M.W., Joung, D., & Bass, M.A. Assessment of Rapid Weight Loss Factors in Mixed Martial Arts: A Pilot Study. (COVID-19)

2017 Academy of Nutrition and Dietetics Food and Nutrition Conference & Expo.
Halfacre, K., Chang, Y., Roseman, M.G., & Holben, D. Financial Strain and Food Preparation Ability May Be Important Factors for Food Insecurity and Fruit and Vegetable Consumption among University Students.

E. SCHOLARSHIP

Completed

Research Travel Grant – PI (100% effort), University of Mississippi, \$600, October 2017

ISAK Training – Trainee (100% effort), University of Mississippi, \$350, January 2018

Making the Cut: Nutrition, Hydration, and Performance in Combat Sports – PI (100% effort), University of Mississippi Department of Athletics, Sports Nutrition: Dissertation Funding, \$800, August 2019 – May 2020

Submitted

Leveraging on Environmental and Educational Strategies to Increase Water Consumption among Rural Preschool Children – Co-PI (50% effort), Robert Woods Johnson Foundation, Healthy Eating Research, \$200,892.00, Submitted September 15, 2020. (Not Selected)

USDA Rural Placemaking Innovation Challenge – Co-PI (25% effort), United States Department of Agriculture: RD-RPIC-2020, \$182,194.00, Submitted September 10, 2020. (Not Selected)

Loneliness, Isolation, and Healthy Aging in the Delta and Appalachia – PI (100% effort), National Institute on Aging Interdisciplinary Network on Rural Population Health and Aging Pilot Research: NIA R24-AG065159, \$14,791.00, Submitted January 8, 2021. (Not Selected)

F. HONORS AND AWARDS

2020 Community Engaged Research Award: Mississippi's High Obesity Program (AIM for CHange) awarded by the Committee of Community Engagement Awards at Mississippi State University.

2017 Featured (top 4) poster presentation at the Wellness and Public Health educational session of the Academy of Nutrition and Dietetics Food and Nutrition Conference & Expo

2017 Outstanding Abstract at the Academy of Nutrition and Dietetics Food and Nutrition Conference & Expo

2014 Graduated with honors, *magna cum laude*, Mississippi State University

G. CERTIFICATION

Anthropometrist Technician – International Society for the Advancement of Kinanthropometry (ISAK), January 2018 – May 2022

Human Research – Collaborative Institutional Training Initiative, August 2015 – February 2022

Responsible Conduct of Research – Collaborative Institutional Training Initiative, April 2020 - Current

H. TEACHING

University of Mississippi, Oxford, MS

NHM 211 Principles of Food Preparation, Instructor, Lecture (3 credit hours)

NHM 213 Principles of Food Preparation Lab, Co-Instructor, Lab (1 credit hour)

NHM 363 Procurement, Instructor, Lecture (3 credit hours)

NHM 472 Quantity Foods Lab, Co-Instructor, Lab (2 credit hours)

Guest Lectures:

NHM 311 Nutrition – Topics included: sports nutrition; life-stage nutrition; diet and health; energy needs; body composition; energy balance and weight control.

ES 348 Physiology of Exercise – Topics include sports nutrition and research methods.

I. PROFESSIONAL SERVICE

Preceptor – Accreditation Council for Education in Nutrition and Dietetics: Lenoir Dining, University of Mississippi, August 2018 – July 2019

J. MEMBERSHIPS

Academy of Nutrition and Dietetics – Active Member, January 2017 – Current

American Public Health Association – Member: Early Professional, October 2020 – Current

Mississippi Public Health Association – Member, October 2020 – Current

National Extension Association of Family and Consumer Sciences – Member, November 2020 – Current

Mississippi Extension Association of Family and Consumer Sciences – Member, November 2020 – Current

K. OTHER

Media Coverage

2017 “Nutrition and Hospitality Management Lauded for Research Excellence,” Access at <https://news.olemiss.edu/nutrition-hospitality-management-lauded-research-excellence/>

Community Volunteerism

2019 Football Camp Sports Nutrition, University of Mississippi

2019 Culinary Instructor, University of Mississippi, Athletics, Baseball and Basketball

2018 Technology Student Association Consultant, Oxford Middle School