

MISTY A.W. HAWKINS, Ph.D.

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Department of Psychology
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ACADEMIC APPOINTMENT

2015-
Present **OKLAHOMA STATE UNIVERSITY**, Assistant Professor, Tenure-Track
Department of Psychology, College of Arts and Sciences

EDUCATION

**Postdoctoral
Fellowship** **KENT STATE UNIVERSITY**
Health Psychology and Neuropsychology Research Fellowship
Department of Psychological Science
2013-2015

**Clinical
Internship** **WEST VIRGINIA UNIVERSITY SCHOOL OF MEDICINE CHARLESTON**
APA-Accredited
Department of Behavioral Medicine and Psychiatry
Charleston Area Medical Center
2012-2013

Graduate: **INDIANA UNIVERSITY-PURDUE UNIVERSITY INDIANAPOLIS**
PhD, Clinical Psychology (Health Psychology Concentration)
2013
MS, Clinical Psychology (Health Psychology Concentration)
2009

Undergraduate: **INDIANA UNIVERSITY BLOOMINGTON**
BS, Psychology
With Honors
Summa cum laude
Certificate: Neuroscience
2007

PROFESSIONAL MEMBERSHIPS

2018-Present Affiliate Faculty, Oklahoma State University Center for Pediatric Psychology
2014- Present Society of Behavioral Medicine (SBM)
2011- Present The Obesity Society (TOS)
2010- Present American Psychosomatic Society (APS)
2010- 2013 American Psychological Association (APA)
2010- 2013 Indiana Psychological Association (IPA)

FELLOWSHIPS AND AWARDS

2018	<u>Junior Faculty Award for Scholarly Excellence</u> – College of Arts and Sciences Oklahoma State University
2018	<u>NISBRE Invited Speaker</u> - Biennial National IDeA Symposium of Biomedical Research Excellence
2018	<u>Health Disparities Research Institute</u> – National Institute on Minority Health and Health Disparities
2018	<u>Faculty Travel Award</u> – OSU College of Arts & Sciences (\$1000)
2017	<u>NIH Early Career Reviewer Program</u> – National Institutes of Health
2017	<u>Faculty Travel Award</u> – OSU College of Arts & Sciences (\$1000)
2016	<u>NIH Loan Repayment Program</u> – National Institutes of Health (\$26,289)
2016	<u>Faculty Travel Award</u> – OSU College of Arts & Sciences (\$1000)
2015	<u>Fellow of the 2015 NIH Summer Institute on Randomized Behavioral Clinical Trials</u> – National Institutes of Health
2014	<u>Scholar of the 2014 Young Investigator Colloquium</u> – American Psychosomatic Society
2013	<u>Clinical Psychology Award for Research Excellence – Honorable Mention</u> –IUPUI Psychology
2013	<u>Research Travel Grant</u> – IUPUI Graduate Student Office (\$500)
2013	<u>Outstanding Resident Researcher Award</u> – West Virginia School of Medicine
2010-2012	<u>National Science Foundation Fellowship</u> - GK-12 Teaching Program (\$30,000/year plus tuition and conference travel funds for 2 academic years)
2012	<u>Outstanding Student Research Poster</u> - Indiana Psychological Association
2012	<u>Award for Research in Diversity</u> - Indiana Psychological Association
2012	<u>Award for Outstanding Research Oral Presentation</u> – Indiana Psychological Association
2011	<u>Research Travel Grant</u> – IUPUI Graduate Student Office (\$500)
2010	<u>Favorite Professor Award</u> - IUPUI Athletics Dept.
2010	<u>Outstanding Graduate Student Instructor Award</u> - IUPUI Psychology Dept.
2010	<u>Outstanding Graduate Student Teaching Award</u> - IUPUI School of Science
2010	<u>Research Travel Grant</u> – IUPUI Graduate Student Office (\$500)
2010	<u>Outstanding Student Research Poster</u> - Indiana Psychological Association
2009	<u>Research Travel Grant</u> – IUPUI Graduate Student Office (\$500)
2007	<u>Outstanding Undergraduate Research Award</u> - Indiana University (\$100)
2006	<u>Phi Beta Kappa</u> - Indiana University
2006	<u>International Experiences Grant</u> – Indiana University Honors College (\$2000)
2005	<u>Capstone Undergraduate Research Grant</u> - Indiana University (\$300)
2005	<u>Burnett Master Scholarship</u> - Indiana University Honors College (\$1000)
2003-2007	<u>Eli Lilly & Co Academic Merit Scholarship</u> (Full College Tuition for 4 years)
2003-2007	<u>Valedictorian Scholarship</u> - Indiana University (\$4000)
2003-2007	<u>Freese Academic Scholarship</u> - Indiana University (\$4000)

ACTIVE GRANT SUPPORT

P20GM109097 (PI: Hays Grudo)

June 2019-March 2021

Project Title: Neurotrophic Indicators of Cognition, Executive Skills, Plasticity, and Adverse Childhood Experiences Study (NICE SPACES)

Source: NIH/NIGMS Centers for Biomedical Research Excellence (CoBRE)

Major Goals: This trial will be the first to 1) Identify whether brain markers of neural health (e.g., neurotrophins) are related to adverse childhood experiences and/or neurocognitive performance, and 2) Test whether neuronal or glial neurotrophins predict or change in response to weight loss.

Direct/Indirect Costs: \$340,000

Role: PI of CoBRE Primary Project

ACTIVE GRANT SUPPORT, continued

K23DK103941 (PI: Hawkins)

September 2015-August 2020

Project Title: Cognitive and Self-Regulatory Mechanisms of Obesity Study (COSMOS)

Source: NIH/NIDDK (K23)

Major Goals: To conduct a research project which examines the links among physiological markers, neurocognition, self-regulation, and health behaviors in obese adults. This award also supports career development.

Direct/Indirect Costs: \$781,638

Role: PI

Project Title: mHealth Research in Cancer-related Risk Factors

August 2018-July 2019

Source: Oklahoma Tobacco Research Center (OTRC)

Major Goals: To provide funding support for my graduate student to acquire advanced training in mHealth interventions and ecological momentary assessment data analysis related to maladaptive health behaviors related to cancer risk (e.g., smoking or dietary lapses)

Direct Costs: \$19,406.00

Role: Mentor

Project Title: National Institutes of Health Loan Repayment Program Renewal

July 2018-June 2019

Source: NIH/NIDDK (LRP)

Major Goals: The LRP allows me added support so that I can successfully conduct a program of behavioral medicine research. My specific goals are to become an independent investigator with expertise in chronic diseases, especially obesity and cardiovascular disease, as they relate to emotional and cognitive health factors and vice versa. The ultimate goal is to identify and modify these factors in the service of disease prevention and treatment.

Direct Costs: \$13,289

COMPLETED GRANT SUPPORT

Project Title: National Institutes of Health Loan Repayment Program

October 2016-June 2018

Source: NIH/NIDDK (LRP)

Major Goals: The LRP allows me added support so that I can successfully conduct a program of behavioral medicine research. My specific goals are to become an independent investigator with expertise in chronic diseases, especially obesity and cardiovascular disease, as they relate to emotional and cognitive health factors and vice versa. The ultimate goal is to identify and modify these factors in the service of disease prevention and treatment.

Direct Costs: \$26,289

U54GM104938 (PI: Pereira)

July 2016-June 2017

Project Title: Pilot of Weight Reduction in Under-represented Populations (POWER-UP Trial) subaward

Source: Oklahoma Shared Clinical Translation Resources (OSCTR) Pilot Grant supported by an Institutional Development Award (IDeA) from the National Institute of General Medical Sciences of the NIH

Major Goals: To collaborate with Cherokee Nation and to expand a federally-funded K23 weight loss clinical trial by adding a targeted American Indian open arm.

Direct/Indirect Costs: \$72,900

Role: PI of subaward

Project Title: Community Research Fellowship Award for Bariatric Surgery Database

May 2014- June 2015

Source: Kent State University

Major goals: The goal of this project is to create an integrate database of demographic, social, and biomedical information for bariatric surgery patients at Summa Health Systems, Inc. as well as to create a lasting research relationship between Kent State University and a community medical center.

Role: PI

SUBMITTED LETTERS OF INTENT OR GRANT APPLICATIONS CURRENTLY UNDER REVIEW

Submission Cycle: April 2018

Project Title: POWER-UP RCT

Source: PCORI

Major Goals:

Role: PI

Submission Cycle: October 2018

Project Title: Enabling Neurocognitive Ability for Better Loss of Excess Adiposity: Intervention Matching to Skills (ENABLE AIMS)

Source: NIH/NIDDK (R03) – *under review*

Major Goals: The goal of this proposed randomized clinical trial (RCT) of behavioral weight loss is to test if early intervention can mitigate neurocognitive risk for poor treatment response.

Role: PI

Submission Cycle: October 2018

Project Title: The Impact of Electronic Cigarette Use on Acute Metabolic Impairment

Source: NIH/NIDA (R36) – *under review*

Major Goals: The study is the first investigation of the effect flavorants and/or non-nutritive sweeteners contained in electronic cigarettes have on acute increases in inflammation and impaired glucose tolerance. The results of this study will be informative for guiding FDA regulations on flavored and sweetened electronic cigarette use.

Role: Mentor

Submission Cycle: June 2018

Project Title: Asthma Intergenerational Research: Weight-loss to Aid Adult and Youth Self-management (AIRWAYS)

Source: NIH/NINR (R01) – *not discussed, plan to resubmit Fall 2019*

Major Goals: This trial will be the first to test if a cognitive-behavioral treatment for obesity/asthma enhanced with an online chronic disease self-management program (CBT+SM) impacts both parent and child weight control and asthma self-management.

Role: PI

LOI: June 2018

Project Title: Asthma Intergenerational Research: Weight-loss to Aid Adult and Youth Self-management (AIRWAYS)

Source: Robert Wood Johnson Foundation (RWJF) – *not invited for full proposal, plan to resubmit Fall 2019*

Major Goals: This trial will be the first to test if a cognitive-behavioral treatment for obesity/asthma enhanced with an online chronic disease self-management program (CBT+SM) impacts both parent and child weight control and asthma self-management.

Role: PI

PEER-REVIEWED PUBLICATIONS (*Graduate student advisee or ^undergraduate advisee as lead author)

1. Bakula, D. M., Sharkey, C., Perez, M. N., Espeleta, H. C., **Hawkins, M.A.W.**, Chaney, J. M., & Mullins, L. L. (in press). Illness-related stigma and illness intrusiveness in relation to psychosocial adjustment in adolescents and young adults in college. *Journal of Pediatric Psychology*.
2. **Hawkins, M.A.W.**, Fry, E.D., Keirns, N.G., Smith, C.E., & Rhoades-Kerswill, S. (in press). Chronicity of maternal excess adiposity associated with shorter breastfeeding duration. *Journal of Human Lactation*.
3. **Hawkins, M.A.W.**, Keirns, N.G., & Helms, Z. (2018). Cognitive function and carbohydrates. *Current Opinion in Clinical Nutrition and Metabolic Care*, 21, 302-307. **Invited review.**

4. Walter, F.A., Ede, D., **Hawkins, M.A.W.**, Dolansky, M.A., Gunstad, J., Redle, J., Josephson, R., Moore, S.M., Hughes, J.W. (2018). Sleep quality and daytime sleepiness do not impair cognition in heart failure. *Journal of Psychosomatic Research*, *113*, 100-106.
5. **Hawkins, M.A.W.**, Vraney, E.A., Cyders, M.A., Ciciolla, L. Wells, T., Stewart, J.C. (2018). Association between depressive symptom clusters and food attentional bias. *Eating Behaviors*, *31*, 24-27.

PEER-REVIEWED PUBLICATIONS, continued (*Graduate student advisee or ^undergraduate advisee as lead author)

6. Vraney, E.A., **Hawkins, M.A.W.**, Wu, W., & Stewart, J.C. (2018). Depressive symptoms and weight loss behaviors in U.S. adults. *Eating Behaviors*, *29*, 107-113.
7. **Hawkins, M.A.W.**, Colaizzi, J., Gunstad, J., Hughes, J.W., Mullins, L.L. Betts, N., Smith, C.E., Keirns, N.G., Vohs, K.D., Moore, S.M., Forman, E., Lovallo, W.R. (2018). Cognitive and Self-regulatory Mechanisms of Obesity Study (COSMOS): Study protocol for a randomized controlled weight loss trial examining change in biomarkers, cognition, and self-regulation across two behavioral treatments. *Contemporary Clinical Trials*, *66*, 20-27. IMPACT FACTOR = 2.67
8. Anderson, J. R., **Hawkins, M.A.W.**, Updegraff, J., Gunstad, J., & Spitznagel, M. B. (2018). Baseline glucoregulatory function moderates the effect of dairy milk and fruit juice on postprandial cognition in healthy young adults. *European Journal of Nutrition*, *57*, 2343-2352. IMPACT FACTOR = 4.42
9. Hughes, J.W., Goldstein, C.M., Logan, C., Mulvany, J.L., **Hawkins, M.A.W.**, Sato, A.F., Gunstad, J. (2017). Controlled testing of novel portion control plate produces smaller self-selected portion sizes compared to regular dinner plate. *BMC Obesity*, *4*, 30. doi: 10.1186/s40608-017-0167. IMPACT FACTOR = 1.00
10. Williams, G. A.,* **Hawkins, M.A.W.**, Rummell, C. M., Duncan, J., Perkins, S., & Crowther, J. H. (2017). Maladaptive eating behavior assessment among bariatric surgery candidates: Evaluation of the Eating Disorder Diagnostic Scale. *Surgery for Obesity and Related Diseases*, *13*, 1183-1188.
11. Kozak, A.T., Buscemi, J., **Hawkins, M.A.W.**, Wang, M.L., Breland, J.Y., Ross, K.M., Kommu, A. (2017). Technology-based interventions for weight management: Current randomized controlled trial evidence and future directions. *Journal of Behavioral Medicine*, *40*, 99-111.
12. Dolansky, M.A., **Hawkins, M.A.W.**, Schaefer, J.T., Gunstad, J., Sattar, A., Redle, J.D., Vehovec, A., Josephson, R., Moore, S.M., Hughes, J.W. (2016). Cognitive function predicts risk for clinically significant weight gain in adults with heart failure. *Journal of Cardiovascular Nursing*, *32*, 568-575.
13. **Hawkins, M.A.W.**, Gunstad, J., Calvo, D., & Spitznagel, MB (2016). Higher fasting glucose is associated with poorer cognition among healthy young adults. *Health Psychology*, *35*, 199-202.
14. **Hawkins, M.A.W.**, Dolansky, M.A., Levin, J.B., Schaefer, J.T., Gunstad, J., Redle, J.D., Josephson, R., Moore, S.M., Hughes, J.W. (2016). Cognitive function and health literacy are independently associated with heart failure knowledge. *Heart & Lung*, *45*, 386-391.

15. Dolansky, M.A., **Hawkins, M.A.W.**, Schaefer, J.T., Sattar, A., Gunstad, J., Redle, J.D., Josephson, R., Moore, S.M., Hughes, J.W. (2016). The association between cognitive function and reduced objective-monitored medication adherence in patients with heart failure. *Circulation Heart Failure*, 9, e002475.
16. Stewart, J.C, **Hawkins, M.A.W.**, Khambaty, T.K., Perkins, A.J., Callahan, C.M. (2016). Depression and anxiety screens as predictors of 8-year incidence of myocardial infarction and stroke in primary care patients. *Psychosomatic Medicine*, 78, 593-601.

PEER-REVIEWED PUBLICATIONS, continued (*Graduate student advisee or ^undergraduate advisee as lead author)

17. Dolansky, M.A., Schaefer, J.T., **Hawkins, M.A.W.**, Gunstad, J., Basuray, A., Redle, J.D., Fang, J.C., Josephson, R., Moore, S.M., Hughes, J.W. (2016). The association between cognitive function and objective adherence to dietary sodium guidelines in patients with heart failure. *Patient Preference and Adherence*, 10, 233-241.
18. *Gathright, E.C.**, *Walter, F.A.**, **Hawkins, M.A.W.**, Spitznagel, M.B., Hughes, J.W., & Gunstad, J. (2016). Executive function moderates the relationship between depressive symptoms and heart rate variability in heart failure. *Journal of Behavioral Medicine*, 39, 192-200.
19. Spitznagel, M., **Hawkins, M.A.W.**, *Alosco, M.**, *Galioto, R.**, *Garcia, S.*, *Miller, L.**, & Gunstad, J. (2015). Neurocognitive effects of obesity and bariatric surgery. *European Eating Disorders Review*, 23, 488-95.
20. **Hawkins, M.A.W.**, *Alosco, M.L.**, Spitznagel, M.B., Strain, G., Devlin M., Cohen, R., Crosby, R.D., Mitchell, J.E., & Gunstad, J. (2015). Reduced inflammation is not associated with cognitive gains after bariatric surgery. *Psychosomatic Medicine: Special Issue 'Diabetes, Obesity, and the Brain,'* 77, 688-696.
21. **Hawkins, M.A.W.**, Miller, D.K, & Stewart, J.C. (2015). A 9-year, bidirectional prospective analysis of depressive symptoms and adiposity: The African American Health Study. *Obesity*, 23, 192-199.
22. *Goldstein, C.M.*, *Xie, S.S.*, **Hawkins, M.A.W.**, & Hughes, J.W. (2015) Reducing risk for cardiovascular disease: A review of negative health behaviors in college students. *Emerging Adulthood*. [Epub ahead of print: 10.1177/2167696814536894.
23. **Hawkins, M.A.W.**, Shaefer, J.T., Gunstad, J., Dolansky, M., Redle, J.D., Josephson, R, Moore, S.M., & Hughes, J.W. (2015). What is your patient's cognitive profile? Three distinct subgroups of cognitive function in persons with heart failure. *Applied Nursing Research*, 28, 186-191.
24. **Hawkins, M.A.W.**, Dolansky, M., *Shaefer, J.T.*, Fulcher, M.J., Gunstad, J., Redle, J.D., Josephson, R, & Hughes, J.W. (2015). Cognitive function in heart failure is associated with nonsomatic symptoms of depression but not somatic symptoms. *Journal of Cardiovascular Nursing*, 30, E9-E17.
25. **Hawkins, M.A.W.**, *Goldstein, C.M.**, Dolansky, M., Gunstad, J., Redle, J.D., Josephson, R, & Hughes, J.W. (2015). Depressive symptoms are associated with obesity in adults with heart failure: An analysis of gender differences. *European Journal of Cardiovascular Nursing*, 14, 516-524.
26. **Hawkins, M.A.W.**, Gunstad, J., Dolansky, M., Redle, J.D., Josephson, R., Moore, S.M., & Hughes, J.W. (2014) Greater body mass index is associated with poorer cognitive functioning in male heart failure patients. *Journal of Cardiac Failure*, 20, 199-206.
27. **Hawkins, M.A.W.**, *Gathright, E.C.** Gunstad, J., Dolansky, M., Redle, J.D., Josephson, R, Moore, S.M., &

Hughes, J.W. (2014). Using the MoCA and MMSE to screen for cognitive impairment in a heart failure population: A study with comprehensive neuropsychological testing. *Heart & Lung, 43*, 462-468.

28. **Hawkins, M.A.W.**, Callahan, C.M., Stump, T.E., & Stewart, J.C (2014). Depressive symptom clusters as predictors of incident coronary artery disease: A 15-year prospective study. *Psychosomatic Medicine, 76*, 38-43.

29. **Hawkins, M.A.W.**, & Stewart, J.C. (2012). Do negative affective traits have independent associations with excess adiposity? *Journal of Psychosomatic Research, 73*, 243-250.

PEER-REVIEWED PUBLICATIONS, continued (*Graduate student advisee or ^undergraduate advisee as lead author)

30. Stewart, J.C., Zielke, D.J., **Hawkins, M.A.W.**, Williams, D.R., Carnethon, M.R., Knox, S.S., & Matthews, K.A. (2012). Depressive symptom clusters and 5-year incidence of coronary artery calcification: The Coronary Artery Risk Development in Young Adults Study. *Circulation, 126*, 410-417.

31. Redelman, C.V., **Hawkins, M.A.W.**, Drumwright, F.R., Ransdell, B., Marrs, K., & Anderson, G.G. (2012). Inquiry-based examination of chemical disruption of bacterial biofilms. *Biochemistry and Molecular Biology Education, 40*, 191-197.

32. **Hawkins, M.A.W.**, Stewart, J.C, & Fitzgerald, G.J. (2011). Combined effect of depressive symptoms and hostility on autonomic nervous system function. *International Journal of Psychophysiology, 81*, 317-323.

33. Stewart, J.C, Rand K.L., **Hawkins, M.A.W.**, & Stines, J. (2011). Associations of the shared and unique aspects of positive and negative emotional factors with sleep quality. *Personality and Individual Differences, 50*, 609-614.

BOOK CHAPTERS

1. **Hawkins, M.A.W.** & Gunstad, J. (2016). Body weight and neurocognitive function. In *Eating Disorders and Obesity: A Comprehensive Handbook, 3rd edition*. New York, NY: Guilford Press.

PEER-REVIEWED PUBLICATION (UNDER REVIEW or IN PREPARATION; *Graduate student advisee or ^undergraduate advisee as lead author)

**Keirns, N.G. & Hawkins, M.A.W. (under review)*. Intuitive eating and body image: Does objective weight status matter?

Hawkins, M.A.W., Clawson, A.H., Smith, C.E., Stout, M.E., Keirns, N.G., & Ruppe, N.M. (*under review*). Psychological distress and substance use among young adults with comorbid asthma and obesity

Hawkins, M.A.W., Stout, M., Keirns, N.G., Smith, C.E., Forman, E., Gahn, D., Mullins, L., & Chaney, J. (*under review*). An open pilot trial of acceptance-based behavioral weight loss in American Indians.

Gunstad, J. Sanborn, V. & **Hawkins, M.A.W** (*under review – invited review for the American Psychologist*). Cognitive dysfunction as a risk factor for unhealthy eating behaviors and obesity.

Hawkins, M.A.W., Keirns, N.G., Smith, C.E., Baraldi, A., Stout, M.E., Gunstad, J., Hildebrand, D., Vohs, K.D. & Lovallo, W.R. (*in preparation*). Baseline associations between biomarkers, neurocognitive function, and self-regulation indices in the Cognitive and Self-regulatory Mechanisms of Obesity Study (COSMOS).

*Smith, C.E., **Hawkins, M.A.W.**, Duncan, J., & Williams, G. (*in preparation*). Depression subtypes and binge eating in pre-bariatric surgery patient.

*Keirns, N.G. & **Hawkins, M.A.W.**, Twyman Brack, H., Manila, M., Kraines, M.A., & Well, T.T. (*in preparation*). Visual attention to thin ideal images predicts subsequent body dissatisfaction in women.

Hawkins, M.A.W., Ciciolla, L., Colaizzi, J., Gunstad, J., & Lovallo, W. (*in preparation*). Adverse childhood experiences and neurocognitive Function among adults with excess adiposity.

*Smith, C.E., **Hawkins, M.A.W.**, Rand, K.L., Qadir, A.S., & Stewart, J.C. (*in preparation*). The influence of hope on emotional reactions to stress: An empirical investigation of why hope is helpful.

Sawhney, M., **Hawkins, M.A.W.**, Keirns, N.G., Finn, J.A., & Hughes, J. (*in preparation*). Conscientiousness and body mass index: Mediation by eating behaviors in restrained and unrestrained eaters.

CONFERENCE & WORKSHOP PRESENTATIONS (*Graduate student advisee or ^undergraduate advisee as lead author)

Hawkins, M.A.W., (2019, March). Baseline associations between biomarkers, neurocognitive function, and self-regulation indices in the Cognitive and Self-regulatory Mechanisms of Obesity Study (COSMOS). Oral research to be presented at the annual meeting of the American Psychosomatic Society, Vancouver, British Columbia, Canada.

Hawkins, M.A.W. (2019, March). Use of objective neurocognitive measures in chronic diseases. Invited workshop presenter at the annual meeting of the American Psychosomatic Society, Vancouver, British Columbia, Canada.

Smith, C.E., & **Hawkins, M.A.W.** (2019, March). *Baseline Cardiometabolic Impairment Severity and Improvements in Glucoregulation and Inflammation among Treatment Seeking Obese Adults*. Oral research to be presented at the annual meeting of the American Psychosomatic Society, Vancouver, British Columbia, Canada.

Keirns, N. G. & **Hawkins, M. A. W.** (March 2019). *Mindfulness and food susceptibility: Awareness, acceptance, and change over time*. Poster presentation at Annual Conference of American Psychosomatic Society, Vancouver, British Columbia, Canada.

Hawkins, M.A.W. (2018, November). Weight loss interventions and cognitive function. Invited talk at Obesity Week 2018 Annual Conference in Nashville, TN.

*Keirns, N.G. & **Hawkins, M.A.W.** (2018, November). Change in Intuitive Eating Throughout Behavioral Weight Loss Trial. Poster presentation Obesity Week 2018 Annual Conference in Nashville, TN.

*Smith, C.E., & **Hawkins, M.A.W.** (2018, November). Cognitive function predicts early response to behavioral weight loss treatment in obese adults. Invited talk at Obesity Week 2018 Annual Conference in Nashville, TN.

^Layman, H.M., *Keirns, N.G. & **Hawkins, M.A.W.** (2018, November). Examining the Relationship Between Weight Cycling, Negative Body Preoccupation, and Depression. Poster presentation Obesity Week 2018 Annual Conference in Nashville, TN.

Hawkins, M.A.W., Stout, M., Keirns, N.K., Smith, C.E., Forman, E., Gahn, D., Mullins, L., & Chaney, J. (2017, November). An open pilot trial of acceptance-based behavioral weight loss in American Indians: POWER-UP. Poster presentation at Obesity Week 2017 Annual Conference in Washington, D.C.

- **Keirns, N.G. & Hawkins, M.A.W.* (2017, November). The relationship between intuitive eating and health indicators in overweight/obesity. Poster presentation Obesity Week 2017 Annual Conference in Washington, D.C.
- **Smith, C.E., Hawkins, M.A.W., & Gahn, D.* (2017, November). Positive psychological factors and cardiovascular function among obese individuals. Poster presentation at Obesity Week 2017 Annual Conference in Washington, D.C.
- **Williams, G. A., Crowther, J. H., Hawkins, M.A.W., & Duncan, J., &* (2017, October). The Eating Expectancies Inventory among Bariatric Surgery Patients: A Replicated Factor Structure Analysis. Poster presented at the 51st Annual Convention of the Association of Behavior and Cognitive Therapies. San Diego, CA.
- ^*Helms, Z., *Keirns, N.G., & Hawkins, M.A.W.,* (2017, September). The effects of levels of fasting glucose on decision-making. Poster presented at the annual Niblack Scholars Symposium at OSU, Stillwater, OK.

CONFERENCE PRESENTATIONS, continued

- Hawkins, M.A.W.,** Fry, E.D., Keirns, N.G., Smith, C.E., & Rhoades-Kerswill, S. (2017, March). Chronicity of maternal excess adiposity associated with suboptimal breastfeeding duration. Poster presented at the annual meeting of the American Psychosomatic Society, Seville, Spain.
- Hawkins, M.A.W.,** Helms, Z., Keirns, N.K., Smith, C.E., & Duncan, J. (2017, March). Associations between depressive symptoms and eating expectancies in severe obesity. Poster presented at the annual meeting of the American Psychosomatic Society, Seville, Spain.
- **Keirns, N. G., Hawkins, M. A. W., Finn, J. A., & Hughes, J.* (March 2017). Conscientiousness and body mass index: Mediation by eating behaviors. Poster presented at the annual meeting of the Society for Behavioral Medicine, San Diego, CA.
- **Smith, C.E., & Hawkins, M.A.W.* (2017, March). Grit's effect on weight loss through increased treatment adherence: A pilot study. Poster presented at the annual meeting of the Society for Behavioral Medicine, San Diego, CA.
- ^*Fry, E., Hawkins, M. A. W., & Rhoades-Kerswill, S.* (March 2017). Impact of Provider Support Services on Breastfeeding Duration. Poster presented at the annual meeting of the Society for Behavioral Medicine, San Diego, CA.
- Kozak, A.T., Buscemi, J., **Hawkins, M.A.W.,** Wang, M.L., Breland, JY, Ross, K.M., Kommu, A. (2017, March). Current RCT evidence and future directions for technology-based weight management among adults. Oral presentation at the annual meeting of the Society for Behavioral Medicine, San Diego, CA.
- Hawkins, M.A.W.** (September, 2016). Research in and near sovereign nations in Oklahoma: Pilot of Weight Reduction in Under-represented Populations (POWER-UP) trial. Invited panel presentation at the annual conference of the Oklahoma Network for the Teaching of Psychology, Stillwater, Oklahoma.
- Hawkins, M.A.W.,** Williams, G. A., Duncan, J., Rummell, C. M., & Perkins, S. (November, 2016). Pre-surgical depressive symptom clusters and short-term post-surgical weight loss outcomes among bariatric surgery patients. Presentation at the 33rd Annual Obesity Week, New Orleans, Louisiana.

*Williams, G. A., Hawkins, M.A.W., Rummell, C. M., Duncan, J., & Crowther, J. H. (October, 2016). Maladaptive eating behavior assessment among bariatric surgery candidates: Evaluation of the Eating Disorder Diagnostic Scale. Poster presented at the 50th Annual Convention of the Association of Behavior and Cognitive Therapies, New York, New York.

^Fry, E., ^Anderson, S., & Hawkins, M.A.W. (April, 2016). The impact of the degree and onset of obesity on breastfeeding success. Presentation at the Oklahoma State University Undergraduate Research Symposium, Stillwater, Oklahoma.

^Anderson, S., ^Fry, E., & Hawkins, M.A.W. (April, 2016). Will executive function moderate the relationship between depressive symptoms and resting heart rate variability among healthy young adults? Presentation at the Oklahoma State University Undergraduate Research Symposium, Stillwater, Oklahoma.

CONFERENCE PRESENTATIONS, continued

Hawkins, M.A.W., Alosco, M., Calvo, D., Updegraff, J., & Gunstad, J., Spitznagel, MB (March, 2016). Glucoregulatory function is associated with postprandial inhibitory control among young adults ingesting milk, juice, and water. Presentation at the 74th annual meeting of the American Psychosomatic Society, Denver, CO. Received “**News-worthy**” designation.

Duncan, J.M., Hawkins, M.A.W., Williams, G.A., Schaefer, J.T., Rummell, C.M., Perkins, S. (November, 2015). *Psychiatric profiles in bariatric surgery candidates: Exploring the Clinical Configurations of the Millon Behavioral Medicine Diagnostic*. Presentation at 32nd Annual Obesity Week, Los Angeles, California.

Dolansky, M.A., Hawkins, M.A.W., Schaefer, J.T., Sattar, A., Gunstad, J., Redle, J.D., Josephson, R., Moore, S.M., Hughes, J.W. (November, 2015). *Poorer cognitive function is associated with objectively monitored medication adherence in patients with heart failure*. Presentation at the American Heart Association, Orlando, Florida.

Hawkins, M.A.W., Gunstad, J., Calvo, D., & Spitznagel, MB (October, 2015). *Higher fasting glucose is associated with poorer cognition among healthy young adults*. Presentation at the Harold Hamm Diabetes Center Research Symposium, Oklahoma City, Oklahoma.

Hawkins, M.A.W., Dolansky, M., Shaefer, J.T., Fulcher, M.J., Gunstad, J., Redle, J.D., Josephson, R., & Hughes, J.W. (September, 2014). *Cognitive function in heart failure is associated with nonsomatic symptoms of depression but not somatic symptoms*. Poster presentation at the 29th Annual Meeting of the American Association of Cardiovascular and Pulmonary Rehabilitation. Denver, CO.

Hughes, J.W., Dolansky, M., Hawkins, M.A.W., Redle, J.D., Gunstad, J., Fulcher, M.J., Moore, S., & Josephson, R. (September, 2014). *Characteristics of patients with heart failure eligible for cardiac rehabilitation: Intervention targets*. Poster presentation at the 29th Annual Meeting of the American Association of Cardiovascular and Pulmonary Rehabilitation. Denver, CO.

Hawkins, M.A.W., Gunstad, J., Moore, S., Redle, J., Josephson, R., Dolansky, M., & Hughes, J. (April, 2014). *Greater body mass index predicts poorer cognitive function in male heart failure patients*. Poster presentation at the 35th Annual Meeting of the Society for Behavioral Medicine. Philadelphia, PA.

Hawkins, M.A.W., Schaefer, J., Gunstad, J., Fulcher, M., Dolansky, M., Josephson, J., Moore, S., Redle, J., &

Hughes, J. (2014, April). *Cognitive profiles in heart failure: Intact, impaired, and memory impaired*. Poster presentation at the 35th Annual Meeting of the Society for Behavioral Medicine, Philadelphia, PA.

*Goldstein, C.M., **Hawkins, M.A.W.**, Logan, C., Gunstad, J., Sato, A., Hughes, J.W. (2014, April). *FlashPlate: A pilot study of a novel portion control plate*. Poster presented at the 29th Annual Kent State University Graduate Student Senate Research Symposium, Kent, OH. Awarded “Most Outstanding Poster” award.

Hawkins, M.A.W., Vrany, E.A., Cyder, M.A., Stewart, J.C. (2014, March). *Depressive symptom severity is associated with attentional bias toward food*. Poster presentation at the 72nd annual meeting of the American Psychosomatic Society, San Francisco, CA.

Hawkins, M.A.W., Vrany, E.A., Cyder, M.A., Stewart, J.C. (2014, March). *Depressive symptom severity is associated with attentional bias toward food*. Poster presentation at the 72nd annual meeting of the American Psychosomatic Society, San Francisco, CA.

CONFERENCE PRESENTATIONS, continued

Hawkins, M.A.W., Alosco, M., Spitznagel, M.B., Strain, G., Devlin, M., Cohen, R.C., Crosby, R.C., Mitchell, J.E., & Gunstad, J. (2014, March). *Reduced inflammation is not associated with cognitive gains after bariatric surgery*. Poster presentation at the 72nd annual meeting of the American Psychosomatic Society, San Francisco, CA.

Vrany, E.A., **Hawkins, M.A.W.**, & Stewart, J.C. (2014, March). *Depressive symptom severity and weight loss Behaviors: Data from the National Health and Nutrition Examination Survey (NHANES) 2005-2010*. Oral presentation at the 72nd annual meeting of the American Psychosomatic Society, San Francisco, CA. Received “**Newsorthy**” designation.

Hawkins, M.A.W., Selby-Nelson, E., Fields, S. (2013, April). *Promoting patient engagement in primary care: The role of “warm hand-offs.”* Poster presented at the 2013 Charleston Area Medical Center/West Virginia University Research Day, Charleston, WV.

Hawkins, M.A.W., Chelf, M., Sirbu, C. (2013, April). *Evaluation of the Herridge Cardiopulmonary Questionnaire*. Poster presented at the 2013 Charleston Area Medical Center/West Virginia University Research Day, Charleston, WV.

Hawkins, M.A.W., Stewart, J.C., & Miller, D.K. (2013, March). *Depressive symptom clusters as predictors of body mass index and body fat percent in African Americans over a 9-year period*. Oral presentation at the 71st annual meeting of the American Psychosomatic Society, Miami, FL. Received “**Newsworthy**” designation.

Hawkins, M.A.W., Stewart, J.C., & Miller, D.K. (2012, October). *Positive affect predicts future body mass index: A 2-year prospective analysis of the African American Health Study*. Poster presented at the Indiana Psychological Association Annual Conference, Indianapolis, IN.

Hawkins, M.A.W., Stewart, J.C., & Rand, K.L. (2012, October). *Why is hope helpful? The influence of hope on emotional reactions to stress*. Poster presented at the annual meeting of the West Virginia Psychological Association, Pipestem, WV.

Hawkins, M.A.W., Pearce, R., Judd, M. & Marrs, K. (2012, April). *IUPUI GK-12 Program: Health psychology meets freshmen biology*. Poster presented at the 2012 IUPUI Research Day, Indianapolis, IN.

Hawkins, M.A.W., & Stewart, J.C. (2011, August). *Do overlapping negative affective traits have independent associations with obesity?* Poster presentation at the 2011 American Psychological Association Convention, Washington, D.C.

Hawkins, M.A.W., Stewart, J.C., & Marrs, K.A. (2011, March). *Learning about the connections between depression, stigma, and obesity.* Poster presentation at the 2011 Annual Meeting of the National Science Foundation GK-12 Program, Washington, D.C.

Hawkins, M.A.W., Redelman, C.V., Marrs, K., Stewart, J.C. (2011, March). *Behavioral medicine in the high school classroom: A lesson in psychology and physiology.* Poster presentation at the 2011 National Science Foundation annual meeting of the GK-12 Program, Washington, D.C.

Hawkins, M.A.W. & Stewart, J.C. (2011, April). *Are overlapping negative affective traits independent predictors of obesity?* Poster presentation at the 2011 IUPUI Research Day, Indianapolis, IN.

Stewart, J.C., Zielke, D.J., **Hawkins, M.A.W.**, Williams, D.R., Carnethon, M.R., Knox, S.S., & Matthews, K.A. (2011, March). *Depressive symptom clusters as predictors of 5-year incidence of coronary artery calcification: The CARDIA study.* Paper presentation at the 69th annual meeting of the American Psychosomatic Society, San Antonio, TX.

Hawkins, M.A., Stewart, J.C., & Fitzgerald, G.J. (2010, March). *Combined effect of depressive symptoms and hostility on autonomic nervous system function.* Poster presentation at the 68th annual meeting of the American Psychosomatic Society, Portland, OR.

Stewart, J.C., **Hawkins, M.A., & Zielke, D.J.** (2009, March). *Associations of positive and negative psychological factors with indices of cardiac autonomic balance and regulatory capacity.* Poster presentation at the 67th annual meeting of the American Psychosomatic Society, Chicago, IL.

MENTEE AWARDS FOR RESEARCH PROJECTS UNDER MY SUPERVISION

2019	Seniors of Significance, OSU (Emily Fry, undergraduate student)
2018	Rolls-Simons Travel Award, The Obesity Society (Caitlin Smith, graduate student)
2018	Overall Poster Award Winner, OSU Graduate Research Gala (Natalie Keirns, graduate student)
2018	Women's Faculty Council Research Award (Natalie Keirns, graduate student)
2017	Harold Hamm Diabetes Research Symposium Poster award (Natalie Keirns, graduate student)
2017	Clinical Management of Obesity Section 1st place Abstract (Caitlin Smith, graduate student)
2017	The Obesity Society Egg Nutrition Travel Award (Caitlin Smith, graduate student)
2017	NIH Summer Research Training Program (Natalie Keirns, graduate student)
2017	OSU Women's Faculty Council Research Award (Caitlin Smith, graduate student)
2017	Top 5 Finisher for Arts & Sciences 3-Minute Thesis Scholarship (Zac Helms, undergraduate)
2016	NIH Summer Research Training Program (Caitlin Smith, graduate student)
2016	OSU Niblack Research Scholar (Zac Helms, undergraduate)
2016	OSU Wentz Research Scholar (Emily Fry, undergraduate)

UNIVERSITY AND PROFESSIONAL SERVICE

Committees & Editorial Boards

2017-present Member, Editorial Board, *Eating Behaviors*

2017-present Alternative Member, Institutional Review Board, Oklahoma State University

2016-present Chair of the Professional Education Committee, American Psychosomatic Society

- 2015 Co-chair (elect) Professional Education Committee, American Psychosomatic Society
- 2014 Emerging Leader Member for Professional Education Committee, American Psychosomatic Society
- 2011 Programming Committee Member for Division 38 (Health Psychology), 2011 American Psychological Association Convention, Washington, D.C.
- 2007 Psi Chi National Honor Society, President of the Indiana University Chapter, Bloomington, IN.

Reviewer for Journals & Abstracts

- 2019 Ad hoc Reviewer, *Obesity*
- 2019 Ad hoc Reviewer, *International Journal of Obesity*
- 2018 Ad hoc Reviewer, *Journal of Clinical Endocrinology & Metabolism*
- 2018 Ad hoc Reviewer, *Psychosomatic Medicine*
- 2016 Ad hoc Reviewer, *International Journal of Behavioral Medicine*
- 2016 Ad hoc Reviewer, *European Psychiatry*
- 2016 Ad hoc Reviewer, *JINS*
- 2015-2017 Ad hoc Reviewer, *Heart & Lung*
- 2015 Ad hoc Reviewer, *Journal of Cardiac Failure*
- 2015 Ad hoc Reviewer, *Journal of Aging*
- 2014 Ad hoc Reviewer for *Obesity Reviews*
- 2014 Ad hoc Reviewer for *European Journal of Endocrinology*
- 2014 Ad hoc Reviewer for *European Journal of Heart Failure*
- 2014 Ad hoc Reviewer, *Journal of International Neuropsychological Society*
- 2011 Abstract Reviewer for the 2011 APA Division 38 Conference, Washington, D.C.
- 2010 Abstract Reviewer for 2011 Annual Meeting for American Psychosomatic Society, Portland, OR.

TEACHING EXPERIENCE

Courses Taught at Purdue University-Indianapolis							
Term	Course	Course Title	N	Global Score Mean	Exams	Motivation	Rapport
Fall 2009	B104	Introductory Psychology	32	4.45/5.00 ^a	N/A*	N/A*	N/A*
Fall 2009	B380	Abnormal Psychology	29	4.66/5.00 ^a	4.79 ^a	4.52 ^a	4.79 ^a
Spring 2010	B104	Introductory Psychology	28	4.59/5.00 ^a	N/A*	N/A*	N/A*
Spring 2010	B380	Abnormal Psychology	21	4.77/5.00 ^a	4.55 ^a	4.56 ^a	4.75 ^a
Courses taught at Oklahoma State University							
Term	Course	Course Title	N	Instructor Overall Rating	Course Overall Rating		

Fall 2015	P3443	Abnormal Psychology	60	4.77/5.00^b	3.69/4.00^c
Spring 2016	P3443	Abnormal Psychology	60	4.75/5.00^b	3.64/4.00^c
Fall 2016	P6443	Behavioral Medicine	5	4.91/5.00^b	3.76/4.00^c
Spring 2017	P3443	Abnormal Psychology	110	4.72/5.00^b	3.61/4.00^c
Fall 2017	P4183	Intro to Clinical Psych	18	5.00/5.00^b	3.92/4.00^c
Fall 2017	P2890	Intro to Eating/Exercise	16	4.88/5.00^b	3.81/4.00^c
Spring 2018	P3443	Abnormal Psychology	111	4.82/5.00^b	3.72/4.00^c
Fall 2018	P6443	Behavioral Medicine	4	4.82/5.00^b	3.96/4.00^c
Fall 2018	P2890	Intro to Eating/Exercise	8	4.91/5.00^b	3.85/4.00^c

Note. Response scales vary. Please utilize superscripts to determine response scales and anchors.

^aA 5-point Likert-type scale with higher score indicating more positive ratings. 5 = strongly agree, 1 = strongly disagree.

^bA 5-point Likert-type scale with higher score indicating more positive ratings. 5 = very high, 1 = very low.

^cA 4-point Likert-type scale with higher score indicating more positive ratings. 4 = definitely yes, 1 = definitely no.

*N/A = Scores not available because course uses evaluation form for which these specific subscales are not created.