

September 1, 2022

**CURRICULUM VITAE  
LEAH M. SCHUMACHER**

**CONTACT INFORMATION**

Leah M. Schumacher, PhD  
Assistant Professor  
Department of Kinesiology  
Pearson-McGonigle Hall #267  
College of Public Health  
Temple University  
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Philadelphia, PA 19121  
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215-204-4614

**EDUCATION**

Undergraduate:	University of Dayton, Dayton, OH
Major Field:	Psychology
Minor Field:	Biology, Social Work
Degree:	Bachelor of Science
Attended:	2007-2011
Honors:	Summa Cum Laude Berry Scholar Graduate (highest honors distinction) H. Troy & Eileen L. Sears Scholarship President's Merit Scholarship
Graduate:	Drexel University, Philadelphia, PA
Major Field:	Psychology
Degree:	Master of Science
Attended:	2012-2014
Honors:	Best Poster Award among Graduate Students in the Humanities/Social Sciences, Drexel University Research Day
Graduate:	Drexel University, Philadelphia, PA
Major Field:	Clinical Psychology
Degree:	Doctor of Philosophy
Attended:	2014-2019
Honors:	Distinguished Student Excellence in Research Award, Society of Behavioral Medicine Physical Activity SIG Student Research Award, Society of Behavioral Medicine

Obesity and Eating Disorders SIG Graduate Student Poster Award,  
Association for Behavioral and Cognitive Therapies  
Student Travel Scholarship Award, Society of Behavioral  
Medicine  
Drexel University Domestic Travel Subsidy Award (received on  
three occasions)

Internship: Alpert Medical School of Brown University, Providence, RI  
Clinical Psychology Training Consortium  
Level: Resident  
Specialty: Clinical Psychology, Specialization in Behavioral Medicine  
Attended: July 2018-June 2019  
Honors: Top 10% Downloaded Paper, *Obesity*  
Drexel University Domestic Travel Subsidy Award

### **POSTGRADUATE TRAINING**

Postdoctoral Fellowship: Alpert Medical School of Brown University  
Weight Control and Diabetes Research Center  
Providence, RI  
Level: NHLBI Cardiovascular Behavioral Medicine T32 Fellow  
Attended: 2019-2021

Postdoctoral Fellowship: Alpert Medical School of Brown University  
Weight Control and Diabetes Research Center  
Providence, RI  
Level: Investigator-funded Fellow (PI: J. Graham Thomas)  
Attended: 2021

### **POSTGRADUATE HONORS AND AWARDS**

Award: NHLBI Extramural Clinical Research Loan Repayment Program  
Award  
Received: 2020-2024

Award: Ethan Sims Young Investigator Award Finalist  
The Obesity Society  
Received: 2021

Award: Physical Activity SIG Student Research Award  
Society of Behavioral Medicine  
Received: 2021

### **PROFESSIONAL LICENSES AND BOARD CERTIFICATION**

Licensed Clinical Psychologist, Rhode Island  
License # PS01966  
July 2021-

### **ACADEMIC APPOINTMENTS**

Position: Assistant Professor (tenure track)  
University: Temple University  
Department: Kinesiology, College of Public Health  
Term: 2022-

Position: Instructor (Research)  
University: Warren Alpert Medical School of Brown University  
Department: Psychiatry and Human Behavior  
Term: 2021-2022

Position: Adjunct Professor  
University: Roger Williams University  
Department: Psychology  
Term: 2021

Position: Accessibility Instructional Design Consultant  
University: Drexel University  
Department: College of Arts & Sciences  
Term: 2016-2018

Position: Adjunct Professor  
University: Drexel University  
Department: Psychology  
Term: 2016-2017

### **HOSPITAL APPOINTMENTS**

Position: Research Scientist  
Hospital: The Miriam Hospital  
Department: Weight Control and Diabetes Research Center  
Term: 2021-2022

### **OTHER APPOINTMENTS**

Position: Ad-Hoc Reviewer  
Journals: *Obesity Reviews, Health Psychology, International Journal of Obesity, Surgery for Obesity and Related Diseases, Journal of Behavioral Medicine, JMIR Medical Informatics, JMIR mHealth and uHealth, Journal of Contextual Behavioral Science, Research Quarterly for Exercise and Sport, Body Image, Frontiers*

Term: *Psychology, Behavioural and Cognitive Psychotherapy, JMIR Research Protocols*  
 2014-

Position: Abstract Reviewer  
 Committee: Obesity and Eating Disorders Special Interest Group  
 Organization: Society of Behavioral Medicine  
 Term: 2022

Position: Grant Reviewer  
 Committee: CATALYST Funding Program  
 Organization: Rowan University  
 Term: 2022

Position: Abstract Reviewer  
 Committee: Women's Health Special Interest Group  
 Organization: Society of Behavioral Medicine  
 Term: 2020, 2021

Position: Newsletter Editor  
 Committee: Obesity and Eating Disorders Special Interest Group  
 Organization: Association for Behavioral and Cognitive Therapies  
 Term: 2016-2019

### **UNIVERSITY COMMITTEES**

Position: Resident Representative  
 Committee: Internship Admissions Committee  
 Organization: Brown University Clinical Psychology Training Consortium  
 Term: 2018-2019

### **MEMBERSHIPS IN SOCIETIES**

The Society of Behavioral Medicine  
 The Obesity Society  
 American College of Sports Medicine  
 American Society for Metabolic and Bariatric Surgery

### **PUBLICATIONS LIST**

#### **ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

1. Arigo, D., **Schumacher, L.M.**, & Martin, L.M. (2014). Upward appearance comparison and the development of eating pathology in college women. *International Journal of Eating Disorders*, 47(5), 467-470. <https://pubmed.ncbi.nlm.nih.gov/24375614/>

2. Juarascio, A.S., **Schumacher, L.M.**, Shaw, J.A., Forman, E.M., & Herbert, J.D. (2015). Acceptance-based treatment and quality of life among patients with an eating disorder. *Journal of Contextual Behavioral Science*, 4(1), 42-47. <https://pubmed.ncbi.nlm.nih.gov/31828007/>
3. Pinkasavage, E., Arigo, D., & **Schumacher, L.M.** (2015). Social comparison, negative body image, and disordered eating behavior: The moderating role of coping style. *Eating Behaviors*, 16, 72-77. <https://pubmed.ncbi.nlm.nih.gov/25464070/>
4. Arigo, D., **Schumacher, L.M.**, Pinkasavage, E., & Butryn, M.L. (2015). Addressing barriers to physical activity among women: A feasibility study using social networking-enabled technology. *Digital Health*, 1, 1-12. <https://pubmed.ncbi.nlm.nih.gov/29942539/>
5. Schaumberg, K., **Schumacher, L.M.**, Rosenbaum, D.L., Kase, C.A., Piers, A.D., Lowe, M.R., Forman, E.M., & Butryn, M.L. (2016). The role of negative reinforcement eating expectancies in the relation between experiential avoidance and disinhibition. *Eating Behaviors*, 21, 129-134. <https://pubmed.ncbi.nlm.nih.gov/26854594/>
6. Rosenbaum, D.L., **Schumacher, L.M.**, Schaumberg, K., Piers, A.D., Gaspar, M.E., Lowe, M.R., Forman, E.M., & Butryn, M.L. (2016). Energy intake highs and lows: How much does consistency matter in weight control? *Clinical Obesity*, 6(3), 193-201. <https://pubmed.ncbi.nlm.nih.gov/27020845/>
7. Manasse, S.M., Espel, H.M., **Schumacher, L.M.**, Kerrigan, S.G., Zhang, F., Forman, E.M., & Juarascio, A.S. (2016). Does impulsivity predict treatment outcome in binge eating disorder? A multimodal investigation. *Appetite*, 105, 172-179. <https://pubmed.ncbi.nlm.nih.gov/27230611/>
8. **Schumacher, L.M.**, Gaspar, M.E., Remmert, J., Zhang, F., Forman, E.M., & Butryn, M.L. (2016). Small weight gains during obesity treatment: Normative or cause for concern? *Obesity Science & Practice*, 2(4), 366-375. <https://pubmed.ncbi.nlm.nih.gov/28090341/>
9. Juarascio, A.S., Manasse, S.M., Espel, H.M., **Schumacher, L.M.**, Kerrigan, S.G., & Forman, E.M. (2017). A pilot study of an acceptance-based behavioral treatment for binge eating disorder. *Journal of Contextual Behavioral Science*, 6(1), 1-7. <https://pubmed.ncbi.nlm.nih.gov/28966910/>
10. Rosenbaum, D.L., Piers, A.D., **Schumacher, L.M.**, Kase, C.A., & Butryn, M.L. (2017). Racial and ethnic minority enrollment in randomized clinical trials of behavioral weight loss utilizing technology: A systematic review. *Obesity Reviews*, 18(7), 808-817. <https://pubmed.ncbi.nlm.nih.gov/28524643/>
11. Juarascio, A.S., Manasse, S.M., **Schumacher, L.M.**, Espel, H.M., & Forman, E.M. (2017). Developing an acceptance-based behavioral treatment for binge eating disorder: Rationale and challenges. *Cognitive and Behavioral Practice*, 24(1), 1-13. <https://pubmed.ncbi.nlm.nih.gov/29881247/>
12. Gershkovich, M., Herbert, J.D., Forman, E.M., **Schumacher, L.M.**, & Fischer, L. (2017). Internet-delivered acceptance-based CBT intervention for social anxiety disorder with and without therapist support: A randomized trial. *Behavior Modification*, 41(5), 583-608. <https://pubmed.ncbi.nlm.nih.gov/28776431/>
13. **Schumacher, L.M.**, Arigo, D., & Thomas, C. (2017). Understanding physical activity lapses among women: Responses to lapses and the potential buffering effect of social support. *Journal of Behavioral Medicine*, 40(5), 740-749. <https://pubmed.ncbi.nlm.nih.gov/28382571/>

14. Forman, E.M., **Schumacher, L.M.**, Crosby, R.D., Manasse, S.M., Goldstein, S.P., Butryn, M.L., Wyckoff, E.P., & Thomas, J.G. (2017). Ecological momentary assessment of dietary lapses across behavioral weight loss treatment: Characteristics, predictors, and relationships with weight change. *Annals of Behavioral Medicine*, 51(5), 741-753. <https://pubmed.ncbi.nlm.nih.gov/28281136/>
15. Remmert, J.E., Woodworth, A., Chau, L., **Schumacher, L.M.**, Butryn, M.L., & Schneider, M. (2018). Pilot test of an acceptance-based behavioral intervention to promote physical activity among adolescents. *The Journal of School Nursing*, 35(6), 449-461. <https://pubmed.ncbi.nlm.nih.gov/30004269/>
16. **Schumacher, L.M.**, Martin, G., Goldstein, S.P., Manasse, S.M., Crosby, R.D., Butryn, M.L., Lillis, J., & Forman, E.M. (2018). Ecological momentary assessment of self-attitudes in response to dietary lapses. *Health Psychology*. 37(2), 148-152. <https://pubmed.ncbi.nlm.nih.gov/29172606/>
17. Butryn, M.L., Call, C.C., **Schumacher, L.M.**, Kerrigan, S.G., & Forman, E.M. (2018). Time to peak weight loss during extended behavioral treatment. *Obesity*, 26(4), 658-664. <https://pubmed.ncbi.nlm.nih.gov/29442440/>
18. Manasse, S.M., **Schumacher, L.M.**, Goldstein, S.P., Martin, G.J., Crosby, R.D., Juarascio, A.S., Butryn, M.L., & Forman, E.M. (2018). Are individuals with loss-of-control eating more prone to dietary lapse in behavioral weight loss treatment? An ecological momentary assessment study. *European Eating Disorders Review*, 26(3), 259-264. <https://pubmed.ncbi.nlm.nih.gov/29484774/>
19. Manasse, S.M., Crochiere, R., Dallal, D., Lieber, E., **Schumacher, L.M.**, Crosby, R.D., Butryn, M.L., & Forman, E.M. (2018). A multimodal investigation of impulsivity as a moderator of the relation between momentary elevations in negative internal states and subsequent dietary lapses. *Appetite*, 127, 52-58. <https://pubmed.ncbi.nlm.nih.gov/29715502/>
20. Goldstein, S.P., Dochat, C.L., **Schumacher, L.M.**, Manasse, S.M., Crosby, R.D., Thomas, J.G., Butryn, M.L., & Forman, E.M. (2018). Using ecological momentary assessment to better understand dietary lapse types. *Appetite*, 129, 198-206. <https://pubmed.ncbi.nlm.nih.gov/29981361/>
21. **Schumacher, L.M.**, Kerrigan, S.G., Remmert, J.E., Call, C.C., Zhang, F., & Butryn, M.L. (2019). I think therefore I am? Examining the relationship between exercise identity and exercise behavior during behavioral weight loss treatment. *Psychology of Sport & Exercise*, 43: 123-127. <https://pubmed.ncbi.nlm.nih.gov/34121930/>
22. Call, C.C., **Schumacher, L.M.**, Rosenbaum, D.L., Convertino, A., Zhang, F., & Butryn, M.L. (2019). Participant and interventionist perceptions of challenges during behavioral weight loss treatment. *Journal of Behavioral Medicine*, 42(2): 353-362. <https://pubmed.ncbi.nlm.nih.gov/30155681/>
23. **Schumacher, L.M.**, Godfrey, K.M., Forman, E.M., & Butryn, M.L. (2019). Change in domain-specific but not general psychological flexibility relates to greater weight loss in acceptance-based behavioral treatment for obesity. *Journal of Contextual Behavioral Science*, 12: 59-65. <https://pubmed.ncbi.nlm.nih.gov/33101889/>
24. **Schumacher, L.M.**, Thomas, J.G., Raynor, H.A., Rhodes, R.E., O'Leary, K.C., Wing, R.R., & Bond, D.S. (2019). Relationship of consistency in timing of exercise performance and exercise levels among successful weight loss maintainers. *Obesity*, 27(8): 1285-1291. <https://pubmed.ncbi.nlm.nih.gov/31267674/>

25. Godfrey, K.M., **Schumacher, L.M.**, Butryn, M.L., & Forman, E.M (2019). Physical activity intentions and behavior mediate treatment response in an acceptance-based weight loss intervention. *Annals of Behavioral Medicine*. 53(12): 1009-1019. <https://pubmed.ncbi.nlm.nih.gov/30951589/>
26. **Schumacher, L.M.**, Thomas, J.G., Vithiananthan, S., Webster, J., Jones, D.B., & Bond, D.S. (2020). Prolonged sedentary time adversely relates to physical activity and obesity among preoperative bariatric surgery patients. *Surgery for Obesity & Related Diseases*, 16(4): 562-657. <https://pubmed.ncbi.nlm.nih.gov/32005613/>
27. Kerrigan, S.G, **Schumacher, L.M.**, Manasse, S.M., Loyka, C., Butryn, M.L., & Forman, E.M. (2020). The association between negative affect and physical activity among adults in a behavioral weight loss treatment. *Psychology of Sport & Exercise*, 47, 101507. <https://pubmed.ncbi.nlm.nih.gov/32440257/>
28. **Schumacher, L.M.**, Thomas, J.G., Raynor, H.A., Rhodes, R.E., & Bond, D.S. (2020). Consistent morning exercise may be beneficial for individuals with obesity. *Exercise and Sport Sciences Reviews*, 48(4), 201-208. <https://pubmed.ncbi.nlm.nih.gov/32658039/>
29. Call, C.C., Roberts, S.R., **Schumacher, L.M.**, Remmert, J.E., Kerrigan, S.G., & Butryn, M.L. (2020). Perceived barriers to physical activity during and after a behavioral weight loss program. *Obesity Science & Practice*, 6(1), 10-18. <https://pubmed.ncbi.nlm.nih.gov/32128238/>
30. **Schumacher, L.M.**, Wing, R.R., Thomas, J.G., Pavlovic, J., Digre, K.B., Farris, S.G., Steffen, K., Sarwer, D.B., & Bond, D.S. (2020). Does sexual functioning improve with migraine improvements and/or weight loss?—A post hoc analysis in the Women's Health and Migraine (WHAM) trial. *Obesity Science & Practice*, 6(6):596-604. <https://pubmed.ncbi.nlm.nih.gov/33354338/>
31. **Schumacher, L.M.**, Martinelli, M.K., Convertino, A.D., Forman, E.M., & Butryn, M.L. (2021). Weight-related information avoidance prospectively predicts poorer self-monitoring and engagement in a behavioral weight loss intervention. *Annals of Behavioral Medicine*, 55(2), 103-111. <https://pubmed.ncbi.nlm.nih.gov/32491152/>
32. **Schumacher, L.M.**, Thomas, C., Ainsworth, M.C., & Arigo, D. (2021). Social predictors of daily relations between college women's physical activity intentions and behavior. *Journal of Behavioral Medicine*, 44(2), 270-276. <https://pubmed.ncbi.nlm.nih.gov/33355885/>
33. Bond, D.S., Thomas, J.G., Jones, D.B., **Schumacher, L.M.**, Webster, J., Evans, E.W., Goldschmidt, A.B., & Vithiananthan, S. (2021). Ecological momentary assessment of gastrointestinal symptoms and risky eating behaviors in Roux-en-Y gastric bypass and sleeve gastrectomy patients. *Surgery for Obesity & Related Diseases*, 17(3), 475-483. <https://pubmed.ncbi.nlm.nih.gov/33353862/>
34. Lillis, J., **Schumacher, L.**, Thomas, J.G., Levin, M.E., Dunsiger, S., Unick, J.L., Evans, E.W., Hayes, J.F., & Wing, R.R. (2021). Study protocol for a randomized controlled trial comparing two low-intensity weight loss maintenance interventions based on Acceptance and Commitment Therapy or Self-Regulation. *Contemporary Clinical Trials*. 103, 106327. <https://pubmed.ncbi.nlm.nih.gov/33631360/>
35. Lillis, J., **Schumacher, L.M.**, & Bond, D.S. (2021). Preliminary evaluation of a one-day Acceptance and Commitment Therapy workshop for increasing moderate-to-vigorous physical activity in adults with overweight or obesity. *International Journal of Behavioral Medicine*, 28(6), 827-833. <https://pubmed.ncbi.nlm.nih.gov/33598781/>

36. **Schumacher, L.M.**, Thomas, J.G., Wing, R.R., Raynor, H.A., Rhodes, R.E., & Bond, D.S. (2021). Sustaining regular exercise during weight loss maintenance: the role of consistent exercise timing. *Journal of Physical Activity & Health, 18*(10), 1253-1260. <https://pubmed.ncbi.nlm.nih.gov/34391207/>
37. Smith, K.E., Mason, T.B., Wang, W., **Schumacher, L.M.**, Pellegrini, C., Goldschmidt, A.B., & Unick, J.L. (2022). Dynamic associations between negative affect, physical activity, and eating regulation over the course of a behavioral weight loss intervention. *Appetite, 168*, 105706. <https://pubmed.ncbi.nlm.nih.gov/34560159/>
38. **Schumacher, L.M.**, Espel-Huynh, H.E., Thomas, J.G., Vithiananthan, S., Jones, D.B., & Bond, D.S. (2021). Energy, attentiveness, and fatigue after bariatric surgery and associations with daily physical activity and weight loss: An ecological momentary assessment study. *Obesity Surgery, 31*(11), 4893-4900. <https://pubmed.ncbi.nlm.nih.gov/34392475/>
39. Smith, K.E., Mason, T.B., **Schumacher, L.M.**, Pellegrini, C., Goldschmidt, A.B., & Unick, J.L. (2021). Momentary affective response to bouts of moderate-to-vigorous physical activity predicts changes in physical activity and sedentary behavior during behavioral weight loss. *Psychology of Sport & Exercise, 57*, 102056. <https://pubmed.ncbi.nlm.nih.gov/34737670/>
40. Bond, D.S., Smith, K.E., **Schumacher, L.M.**, Vithiananthan, S., Jones, D.B., Webster, J., & Thomas, J.G. (2022). Associations of physical activity and sedentary behavior with appetite sensations and eating regulation behaviors before and during the initial year following bariatric surgery. *Obesity Science & Practice, 8*(2), 164-175. <https://pubmed.ncbi.nlm.nih.gov/35388345/>
41. Crochiere, R., Abber, S.R., Taylor, L., Sala, M., **Schumacher, L.M.**, Goldstein, S.P., & Forman, E.M. (2022). Momentary predictors of dietary lapse from a mobile health weight loss intervention. *Journal of Behavioral Medicine, 45*(2), 324-330. <https://pubmed.ncbi.nlm.nih.gov/34807334/>
42. Hayes, J.F., **Schumacher, L.M.**, Panza, E., Dunsiger, S.I., Wing, R.R., & Unick, J.L. (2022). Affective responses to overeating episodes in women participating in a behavioral weight loss program. *Eating Behaviors, 44*, 101599. <https://pubmed.ncbi.nlm.nih.gov/35144169/>
43. Hayes, J. F., **Schumacher, L. M.**, Lanoye, A., Gokee LaRose, J., Tate, D. F., Espeland, M. A., Gorin, A. A., Lewis, C. E., Jelalian, E., & Wing, R. R. (2022). Persistent, high levels of social jetlag predict poor weight outcomes in a weight gain prevention study for young adults. *Journal of Behavioral Medicine*. <https://pubmed.ncbi.nlm.nih.gov/35841487/>
44. Braun, T. D., Olson, K., Panza, E., Lillis, J., **Schumacher, L. M.**, Abrantes, A. M., ... & Unick, J. L. (Advanced online publication). Internalized weight stigma in women with Class III obesity: A randomized controlled trial of a virtual lifestyle modification intervention followed by a mindful self-compassion intervention. *Obesity Science & Practice*.

## **BOOKS AND BOOK CHAPTERS**



1. Manasse, S.M., **Schumacher, L.M.**, & Juarascio, A.S. (2017). Diagnosis of eating disorders. In A. Wenzel (Ed.). *The SAGE encyclopedia of abnormal and clinical psychology*. Hudson, NY: Golson Media.
2. Butryn, M.L., **Schumacher, L.M.**, & Forman, E.M. (2018). Alternative behavioral weight loss approaches: ACT and motivational interviewing. In T. Wadden (Ed.). *Handbook of obesity treatment*. New York, NY: Guilford.

### **PUBLICATIONS SUBMITTED OR IN PREP**

1. Emerson, J.A., Lillis, J.L., Bond, D.S., Thomas, J.G., & **Schumacher, L.M.** (Revise & resubmit). Physical activity changes during an automated online weight loss program.
2. Thomas, J.G., **Schumacher, L.M.**, Vithiananthan, S., Jones, D.B., Smith, K.E., Chou, T., Papasavas, P.K., & Bond, D.S. (Under review). Ecological momentary assessment of changes in eating behaviors, appetite, and other aspects of eating regulation in Roux-en-Y gastric bypass and sleeve gastrectomy patients.
3. Kalala, S., **Schumacher, L.M.**, Thomas, J.G., Lipton, R.B., Pavlovic, J., & Bond, D.S. (Under review). Association of migraine and blood pressure--does obesity severity have a moderating role?
4. **Schumacher, L.M.**, Farris, S.G., Thomas, J.G., Lipton, R.B., Pavlovic, J., Vgontzas, A., & Bond, D.S. (In preparation). Associations of sleep quality with headache characteristics and clinical features among treatment-seeking women with migraine and overweight/obesity: Cross-sectional results from the WHAM study.
5. **Schumacher, L.M.**, Hayes, J.F., Lanoye, A., Gokee LaRose, J., Tate, D.F., Espeland, M.A., Gorin, A.A., Lewis, C.E., Jelalian, E., Wing, R.R., & the Study of Novel Approaches to Weight Gain Prevention (SNAP) Research Group. (In preparation). Changes in sleep health and their association with weight change in a weight gain prevention study for young adults.

### **ABSTRACTS**

1. **Schumacher, L.M.**, & Montoya, R.M. (2011, April). Focusing on my appearance is exhausting: Self-exposure and self-regulation failure for individuals with low body esteem. Poster presented at the annual Brother Joseph W. Stander Symposium, University of Dayton, Dayton, OH.
2. **Schumacher, L.M.**, Forman, E.M., Butryn, M.L. (2013, April). Does self-compassion help us change or let us off the hook? Poster presented at the annual Drexel University Research Day, Drexel University, Philadelphia, PA.  
\*Best Poster Award among Graduate Students in the Humanities/Social Sciences
3. Arigo, D., **Schumacher, L.M.**, Butryn, M.L., & Forman, E.M. (2013, April). Social influences on weight loss in acceptance-based versus standard behavioral weight loss treatment. Poster presented at the annual Drexel University Research Day, Drexel University, Philadelphia, PA.
4. Forman, E.M., Martin, L.M., Shaw, J.A., Butryn, M.L., Goldstein, S.P., Meiran, N., Tilson, A.M., Bradley, L.E., Ibrahim, A.Y., Manasse, S., & **Schumacher, L.M.** (2013, November). Mindful awareness training versus computer-based inhibitory control

- training for decreasing hedonic eating. Poster presented at the annual meeting of The Obesity Society/Obesity Week, Atlanta, GA.
5. Mikorski, R., **Schumacher, L.M.**, Arigo, D., Kerrigan, S.G., & Butryn, M.L. (2013, November). The effects of a cognitive defusion intervention on body image, body-focused anxiety and negative affect after viewing ultra-thin media ideals. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Nashville, TN.
  6. **Schumacher, L.M.**, Juarascio, A.S., Shaw, J., Forman, E.M., & Herbert, J.D. (2014, March). Quality of life among patients with an eating disorder: The roles of acceptance and mindfulness. Poster presented at the annual International Conference on Eating Disorders, New York, NY.
  7. Manasse, S.M., Forman, E.M., Juarascio, A.S., Espel, H.M., **Schumacher, L.M.**, Butryn, M.L., Fitzpatrick, K.K., & Ruocco, A.C (2014, March). An investigation of the neurocognitive profile of binge eating disorder: Preliminary findings. Paper presented at the annual International Conference on Eating Disorders Neuropsychology Special Interest Group meeting, New York, NY.
  8. Matteucci, A.J., Juarascio, A.S., **Schumacher, L.M.**, Forman, E.M., & Herbert, J.D. (2014, March). Perseveration as a potential mediator of body image dissatisfaction and eating pathology. Poster presented at the annual International Conference on Eating Disorders, New York, NY.
  9. **Schumacher, L.M.**, Arigo, D., & Martin, L.M. (2014, April). Upward appearance comparisons and the onset of disordered eating symptoms during college. Poster presented at the 35<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA.
  10. Forman, E.M., Martin, L.M., Shaw, J.A., Butryn, M.L., Goldstein, S.P., Meiran, N., Tilson, A.M., Bradley, L.E., Ibrahim, A.Y., Manasse, S.M., & **Schumacher, L.M.** (2014, April). Technology-assisted interventions for binge eating and overconsumption of snack foods. In S. P. Goldstein (Chair), *Challenges and considerations in creating ecological momentary interventions for disordered eating behaviors*. Symposium presented at the 35<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA.
  11. Arigo, D., **Schumacher, L.M.**, Smyth, J.M., O'Connor, D., Pinkasavage, E., & Matteucci, A. (2014, April). Expressive writing about body image: Linguistic characteristics of improvements in social comparison. Poster presented at the 35<sup>th</sup> annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
  12. **Schumacher, L.M.**, Forman, E.M., Butryn, M.L., & Arigo, D. (2014, November). Ecological momentary assessment of dietary lapse experiences among overweight and obese adults in a behavioral weight loss study. Poster presented at the annual meeting of The Obesity Society/Obesity Week, Boston, MA.
  13. Manasse, S.M., Forman, E.M., **Schumacher, L.M.**, Espel, H.M., Butryn, M.L., Juarascio, A.S., & Ruocco, A.C. (2014, November). An examination of neuropsychological deficits in overweight and obese women with binge eating disorder. Poster presented at the annual meeting of The Obesity Society/Obesity Week, Boston, MA.
  14. **Schumacher, L.M.**, Forman, E.M., Butryn, M.L., Thomas, J.G., & Crosby, R.C. (2014, November). Development and use of a smartphone app for ecological momentary

- assessment in a sample of treatment-seeking obese adults: A discussion of utility, validity, and challenges. In M. L. Butryn (Chair), *Innovative uses of technology to enhance intervention in the domains of binge eating, obesity and physical activity*. Paper presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
15. **Schumacher, L.M.**, Arigo, D., Pinkasavage, E., & Butryn, M.L. (2014, November). Addressing barriers to physical activity among overweight and obese women: A feasibility study using social networking-enabled technology. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
  16. **Schumacher, L.M.**, Glassman, L.H., Ibrahim, A., Strohmaier, H.N., Goldstein, S.P., Forman, E.M., & Herbert, J.D. (2014, November). Psychological acceptance and cognitive defusion predict speech performance among individuals with public speaking anxiety. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
  17. Glassman, L.H., **Schumacher, L.M.**, Ibrahim, A., Strohmaier, H., Forman, E.M., Herbert, J.D., & Goldstein, S.P. (2014, November). Effects of a brief acceptance-based behavior therapy versus traditional cognitive behavior therapy for public speaking anxiety. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
  18. Gershkovich, M., Herbert, J.D., Forman, E.M., **Schumacher, L.M.**, & Fischer, L. (2014, November). The role of therapist support in an Internet self-help intervention for social anxiety disorder. In G. Diefenbach (Chair), *Tele-CBT: Efficacy, predictors, and challenges when using the internet to deliver cognitive-behavior therapy*. Symposium presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
  19. Gershkovich, M., Herbert, J.D., Forman, E.M., Fischer, L., & **Schumacher, L.M.** (2014, November). The who and why: Characteristics of and participants' reasons for seeking an internet self-help intervention for social anxiety disorder. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
  20. Arigo, D., **Schumacher, L.M.**, Butryn, M.L., & Forman, E.M. (2014, November). Daily social comparisons and initial weight loss among participants in a behavioral weight *loss program*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
  21. **Schumacher, L.M.**, Arigo, D., Kerrigan, S.G., & Butryn, M.L. (2015, April). Understanding physical activity adoption among women: Self-perceptions following activity lapses. Poster presented at the 36<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
  22. **Schumacher, L.M.**, Manasse, S.M., Juarascio, A.S., Espel, H. M., & Forman, E.M. (2015, April). Differences in illness severity and treatment response by weight status among binge eating patients. Poster presented at the 36<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
  23. Forman, E.M., **Schumacher, L.M.**, Manasse, S.M., & Butryn, M.L. (2015, April). Early dietary lapse frequency predicts 12-month success in a behavioral weight loss program. Paper presented at the 36<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.

24. Arigo, D., **Schumacher, L.M.**, Pinkasavage, E., Colasanti, M., Martin, L.M., Kerrigan, S.G., & Butryn, M.L. (2015, April). Using social networking and technology to address physical activity barriers among overweight women. Paper presented at the 36<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
25. Wyckoff, E., **Schumacher, L.M.**, Manasse, S.M., Schaumberg, K., Forman, E.M., Butryn, M.L., Lowe, M. (2015, April). An examination of weight suppression as a predictor of outcomes in behavioral weight loss treatment. Poster presented at the 36<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Antonio, TX.
26. Manasse, S.M., Juarascio, A.S., **Schumacher, L.M.**, Espel, H.M., & Forman, E.M. (2015, April). An examination of neuropsychological predictors of response to treatment for binge eating disorder. Paper presented at the annual International Conference on Eating Disorders, Boston, MA
27. Juarascio, A.S., Manasse, S., Espel, H.M., **Schumacher, L.M.**, Kerrigan, S., Forman, E.M. (2015, April). Feasibility, acceptability, and preliminary efficacy of an acceptance-based group treatment for binge eating disorder. Poster presented at the annual International Conference on Eating Disorders, Boston, MA.
28. Gaspar, M., **Schumacher, L.M.**, & Butryn, M.L. (2015, May). Caloric beverage intake and weight loss in overweight and obese adults. Poster presented at the annual convention of the Association for Psychological Science (APS), New York, NY.
29. Fischer, L.E., Gershkovich, M., **Schumacher, L.M.**, & Herbert, J.D. (2015, May) Predictive utility of early change in an Internet-based, acceptance-oriented behavioral intervention for SAD. Poster presented at the annual convention of the Association for Psychological Science (APS), New York, NY.
30. Juarascio, A.S., Manasse, S.M., Espel, H. M., **Schumacher, L.M.**, Kerrigan, S., Forman, E.M., & Lowe, M.R. (2015, September). Weight suppression as a predictor of treatment outcome in patients with binge eating disorder. Poster presented at the Eating Disorders Research Society Annual Meeting, Taormina, Sicily.
31. **Schumacher, L.M.**, Zhang, F., Forman, E.M., & Butryn, M.L. (2015, November). Weight gains during the weight loss phase of behavioral weight loss treatment: How common are they and how much do they matter? Poster presented at the annual meeting of The Obesity Society/Obesity Week, Los Angeles, CA.
32. Forman, E.M., Crosby, R., **Schumacher, L.M.**, Goldstein, S.P, Butryn, M.L, Thomas J.G., Wyckoff, E.P., Manasse, S.M. (2015, November). Dietary lapses during behavioral weight loss: Characteristics and relationships with later success. Paper presented at the annual meeting of The Obesity Society/Obesity Week, Los Angeles, CA.
33. Evans, B., Forman, E.M., Manasse, S.M., Goldstein, S.P., **Schumacher, L.M.**, Butryn, M.L., & Wyckoff, E. (2015, November). Baseline environmental and affective predictors of dietary lapse frequency early in behavioral weight loss treatment. Poster presented at the annual meeting of The Obesity Society/Obesity Week, Los Angeles, CA.
34. **Schumacher, L.M.**, Schaumberg, K., Rosenbaum, D.L., Piers, A., Kase, C., Forman, E.M., Lowe, M.R., & Butryn, M.L. (2015, November). Negative reinforcement eating expectancies mediate the relation between experiential avoidance and eating-related disinhibition among obese, treatment-seeking adults. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

35. Evans, B., Forman, E.M., Manasse, S.M., Goldstein, S.P., **Schumacher, L.M.**, Butryn, M.L., & Wyckoff, E. (2015, November). Baseline environmental and affective predictors of dietary lapse frequency early in behavioral weight loss treatment. Paper presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Obesity and Eating Disorders Special Interest Group Meeting, Chicago, IL.
36. **Schumacher, L.M.**, Forman, E.M., & Butryn, M.L. (2016, March). Weight control lapses during obesity treatment: Normative or cause for concern? Paper presented at the 37<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
37. **Schumacher, L.M.** & Arigo, D. (2016, March). Within-person relations between physical activity lapses and partner communication in a physical activity program for women. Poster presented at the 37<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.  
\*SBM Physical Activity SIG Student Research Award winner
38. Rosenbaum, D.L., **Schumacher, L.M.**, Schaumberg, K., Piers, A.D., Gaspar, M.E., Lowe, M.R., Forman, E.M., & Butryn, M.L. (2016, March). Calorie highs and lows: How much does consistency matter in weight control? Poster presented at the 37<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
39. Juarascio, A.S., Manasse, S.M., Espel, H. M., **Schumacher, L.M.**, Kerrigan, S.G., & Forman, E.M. (2016, March). Feasibility, acceptability, and preliminary efficacy of an acceptance-based behavioral group treatment for binge eating disorder. In M. L. McEntee. (Chair), *Impacts of binge eating on health: An update on assessment, treatment outcomes, and potential mechanisms*. Symposium presented at the 37<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, D.C.
40. Gershkovich, M., Fischer, L., **Schumacher, L.M.**, Herbert, J.D., & Forman, E.M. (2016, April). Exposure adherence in an internet acceptance-based behavioral intervention for social anxiety. Poster presented at the Anxiety and Depression Association of America (ADAA) Annual Conference, Philadelphia, PA.
41. Manasse, S.M., Espel, H.M., **Schumacher, L.M.**, Kerrigan, S.G., Zhang, F., Forman, E.M., & Juarascio, A.S. (2016, May). Are binge eating disorder patients with higher negative urgency less responsive to treatment? Poster presented at the annual International Conference on Eating Disorders, San Francisco, CA
42. **Schumacher, L.M.**, Piers, A., Forman, E.M., & Butryn, M.L. (2016, October). Exercise identity among individuals in behavioral weight loss treatment: An initial examination. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
43. Dochat, C., **Schumacher, L.M.**, Forman, E.M., & Butryn, M.L. (2016, October). Does compassion lead to complacency? Self-compassion predicts less physical activity in a weight-loss seeking sample. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
44. Gershkovich, M., Herbert, J., Forman, E.M., Fischer, L., & **Schumacher, L.M.** (2016, October). Implementation of a novel internet intervention with videoconferencing for SAD. In Zandberg, L. (Chair), *Expanding the reach of evidence-based treatments: Recent innovations in guided self-help interventions*. Symposium presented at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

45. **Schumacher, L.M.**, Clark, M., Convertino, A., Forman, E.M., & Butryn, M.L. (2017, March). Obese adults' forecasted and actual experiences during physical activity: Is there a discrepancy? Poster presented at the 38<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
46. Arigo, D., **Schumacher, L.M.**, Butryn, M.L., & Forman, E.M. (2017, March). Daily social comparisons, weight loss, and physical activity consistency in a behavioral weight loss program. In Voils, C. (Chair), *Examining root contributors to weight control: Applying social psychological theories in weight management programs*. Symposium presented at the 38<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
47. Manasse, S.M., Espel, H.M., **Schumacher, L.M.**, Forman, E.M., & Juarascio, A.S. (2017, March). An examination of potential cognitive and affective mechanisms of change in acceptance-based treatment for binge eating. In Vowles, K. (chair), *Mechanisms of treatment change: Results from Acceptance and Commitment Therapy for chronic pain, weight loss, and binge eating*. Paper presented at the 38<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
48. Call, C.C., **Schumacher, L.M.**, Remmert, J.E., Forman, E.M., & Butryn, M.L. (2017, March). *Feasibility, acceptability, and initial outcomes of a networked behavioral weight loss program*. Paper presented at the 38<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
49. Manasse, S.M., **Schumacher, L.M.**, Goldstein, S.P., Crosby, R.D., Butryn, M.L., & Forman, E.M. (2017, March). *Impulsivity impacts the relationship between affective and physical changes and dietary lapses: An EMA study*. Poster presented at the 38<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
50. Manasse, S.M., **Schumacher, L.M.**, Goldstein, S.P., Crosby, R.D., Butryn, M.L., & Forman, E.M. (2017, June). Loss-of-control eating and impulsivity moderate the relationship between triggers and dietary lapses: An EMA investigation. Poster presented at the annual International Conference on Eating Disorders, Prague, Czech Republic.
51. Piers, A.D., Rosenbaum, D.L., **Schumacher, L.M.**, Kase, C.A., & Butryn, M.L. (2017, November). A systematic review of racial and ethnic minority enrollment in behavioral weight loss treatments utilizing technology. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
52. **Schumacher, L.M.**, Forman, E.M., & Butryn, M.L. (2018, April). Target engagement and mechanisms of action in acceptance-based behavioral treatment for adult obesity. In Schneider, M. (chair). *Acceptance-based approaches to behavior change: Applications to weight control and physical activity intervention*. Symposium presented at the 39<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.
53. **Schumacher, L.M.**, Kerrigan, S.K., Call, C.C., Remmert, J.E., Zhang, F., & Butryn, M.L. (2018, April). I think therefore I am? Examining the relationship between exercise identity and exercise in obesity treatment. Poster presented at the 39<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.
54. Manasse, S.M., **Schumacher, L.M.**, Goldstein, S.P., Crosby, R.D., Butryn, M.L., & Forman, E.M. (2018, April). Do impulsivity and loss-of-control eating moderate the relationship between internal states and dietary lapses? An EMA Study. In **Schumacher,**

- L.M.** (chair), *What drives overeating in adults with obesity or binge eating? A series of EMA investigations*. Symposium presented at the 39<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.
55. Butryn, M.L., **Schumacher, L.M.**, Rosenbaum, D.L., Convertino, A., & Zhang, F. (2018, April). Participant and clinician perception of challenges during behavioral weight loss treatment. Poster presented at the 39<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.
56. Kerrigan, S.K., **Schumacher, L.M.**, Manasse, S.M., Butryn, M.L., & Forman, E.M. (2018, April). Physical activity and sedentary behavior predict intraindividual affective variability among overweight and obese adults. Poster presented at the 39<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.
- \*SBM Physical Activity SIG Student Research Award winner
57. Call, C.C., **Schumacher, L.M.**, Remmert, J.E., Kerrigan, S.K., Forman, E.M., & Butryn, M.L. (2018, April). Perceived barriers to physical activity in a behavioral weight loss sample. Poster presented at the 39<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.
58. Remmert, J.E., Woodworth, A., Chau, L., **Schumacher, L.M.**, Butryn, M.L., & Schneider, M. (2018, April). Pilot test of an acceptance-based behavioral intervention to promote physical activity among adolescents. In Schneider, M. (chair). *Acceptance-based approaches to behavior change: Applications to weight control and physical activity intervention*. Symposium presented at the 39<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA.
59. **Schumacher, L.M.**, Godfrey, K.M., Forman, E.M., & Butryn, M.L. (2018, November). How does acceptance-based behavioral treatment improve weight loss among African American adults? Poster presented at the annual meeting of The Obesity Society/Obesity Week, Nashville, TN.
60. Crochiere, R.J., **Schumacher, L.M.**, Goldstein, S.P., & Forman, E.M. (2018, November). Identifying momentary triggers of dietary lapse in a mobile health (mHealth) intervention. Paper presented at the annual meeting of The Obesity Society/Obesity Week, Nashville, TN.
61. **Schumacher, L.M.**, Martinelli, M., Convertino, A., Forman, E.M., & Butryn, M.L. (2019, March). Weight-related information avoidance as a predictor of self-monitoring compliance in a behavioral weight management program. Poster presented at the 40<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, DC.
62. Godfrey, K.M., **Schumacher, L.M.**, Butryn, M.L., & Forman, E.M. (2019, March). Response to an acceptance-based weight loss intervention is mediated by physical activity intentions and behavior. Paper presented at the 40<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, Washington, DC.
63. Murray, H.B., Manasse, S.M., Piers, A., Call, C.C., Remmert, J.E., **Schumacher, L.M.**, Evans, B.C., Muratore, A.F., Lowe, M.R., Ayaz, H., & Juarascio, A.S. (2019, March). A pilot study linking reduced neurobiological and neurocognitive reward inhibition with poorer binge eating treatment outcomes. Paper presented at the annual International Conference on Eating Disorders, New York, NY.

64. **Schumacher, L.M.**, Thomas, J.G., Vithiananthan, S., Webster, J., Jones, D.B., & Bond, D.S. (2019, November). Using novel technology to understand bariatric surgery patients' physical activity experiences in near real-time through accelerometry-prompted ecological momentary assessment. Poster presented at the annual meeting of the American Society of Metabolic and Bariatric Surgery (ASMBS)/Obesity Week 2019, Las Vegas, NV.
65. Thomas, J.G., **Schumacher, L.M.**, Vithiananthan, S., Webster, J., Jones, D.B., & Bond, D.S. (2019, November). It's not you, it's me: Ecological momentary assessment shows affect improves and perceived control of weight shifts from other people to the patient after bariatric surgery. Paper presented at the annual meeting of the American Society of Metabolic and Bariatric Surgery (ASMBS)/Obesity Week 2019, Las Vegas, NV.  
\*Integrated Health Research Award winner
66. **Schumacher, L.M.**, Thomas, J.G., Vithiananthan, S., Jones, D.B., Raynor, H.A., Rhodes, R.E., Webster, J., & Bond, D.S. (2020, April). Relationship of consistency in timing of physical activity (PA) and other cues with PA performance in bariatric surgery patients. Poster accepted for presentation at the 41<sup>st</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA. <https://www.sbm.org/meetings/2020> (Conference canceled)
67. **Schumacher, L.M.**, Thomas, J.G., Wing, R.R., Raynor, H.A., Rhodes, R.E., & Bond, D.S. (2021, April). Importance of temporal exercise consistency for exercise levels: A prospective study of successful weight loss maintainers. Research talk presented at the Society of Behavioral Medicine 42<sup>nd</sup> Annual Meeting & Scientific Sessions, Virtual Conference.  
\*SBM Physical Activity SIG Student Research Award winner
68. **Schumacher, L.M.**, Espel-Huynh, H., Thomas, J.G., Vithiananthan, S., Jones, D.B. & Bond, D.S., (2021, November). Daily energy increases after bariatric surgery relate to daily physical activity but not weight loss. Paper presented at ObesityWeek 2021, Ethan Sims Young Investigator Award Finalist session, Virtual conference.  
\*Ethan Sims Young Investigator Award winner
69. Braun, T.D., Kunicki, Z., **Schumacher, L.**, Olson, K., Lillis, J., Panza, E., Abrantes, A.M., Unick, J.L. (2021, November). Adjunctive self-compassion for weight loss maintenance in women with high internalized weight bias: A randomized pilot trial. Poster presented at ObesityWeek 2021, Virtual conference.
70. **Schumacher, L.M.** (2022, June). Early bird vs. night owl: When should you exercise for weight management? Behavioral mechanisms & weight loss maintenance. In Willis, E. (chair). *Early Bird vs. Night Owl: When Should You Exercise for Weight Management?*. ACSM Tutorial Lecture presented at the 2022 ACSM Annual Meeting, World Congress on Exercise is Medicine® and World Congress on the Basic Science of Exercise and Vascular Health. San Diego, CA.  
\*Sponsored by ACSM Obesity Special Interest Group
71. Bond, D.S., Heinberg, L.J., Crosby, R.D., Mitchell, J.E., **Schumacher, L.M.**, & Steffen K.J. (2022). Is there beneficial cross-talk between changes in activity and dietary behaviors after bariatric surgery? Paper presented at the XXV Congress of the International Federation for the Surgery of Obesity and Metabolic Disorders. Miami, FL.  
\*Top 10 oral abstracts





Role: Principal Investigator

2. 20-01292 Schumacher (PI) 07/01/2021-09/30/2022  
Paffenbarger-Blair Fund for Epidemiological Research on Physical Activity Award, American College of Sports Medicine, \$10,000  
Title: Targeting diurnal exercise timing to increase exercise levels among adults with obesity: A randomized, crossover pilot  
Role: Principal Investigator

3. Unnumbered Schumacher (PI) 2018-2019  
Center for Weight, Eating and Lifestyle Science (WELL Center) Meritorious Student Research Award, \$500  
Title: untitled  
Role: Principal Investigator

4. Unnumbered Schumacher (PI) 2017-2018  
Mamie Phipps Clark Research Grant, Psi Chi, \$1,500  
Title: Understanding the impact of exercise images on motivation and self-efficacy for exercise among women with obesity  
Role: Principal Investigator

5. Unnumbered Schumacher (PI) 2017-2019  
Society of Behavioral Medicine's 2017 Distinguished Student Excellence in Research Award, \$500  
Title: Understanding the impact of exercise images on psychosocial predictors of physical activity among women  
Role: Principal Investigator

## **UNIVERSITY TEACHING ROLES**

### Roger Williams University

2021 Research Design, Forensic Psychology Master's Program (Lead Instructor)

### Drexel University

2017 Health Psychology (Lead Instructor)  
2016-2017 Principles of Psychotherapy (doctoral-level course; Graduate TA)  
2016 Abnormal Psychology (Lead Instructor)  
2016 Psychology of Eating Disorders and Obesity (Guest Lecturer)  
2015 General Psychology (Guest Lecturer)  
2014 Psychological Problems of Modern Youth (TA)  
2013-2014 Advanced Course Design Assistant for all Psychology courses  
2013 Psychological Research I (TA)  
2013 Drugs & Human Behavior (TA)  
2013 Computer Assisted Data Analysis (Guest Lecturer)

## **UNIVERSITY ADVISING AND MENTORING ROLES**

Siddhartha Kalala

Primary Mentor

Undergraduate Volunteer Research Assistant

2021-2022