

MEGHAN L. BUTRYN
CURRICULUM VITAE

CONTACT INFORMATION

Address: 3201 Chestnut St., Stratton Hall
Philadelphia, PA 19104
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EDUCATION

Drexel University, Philadelphia, PA
Post-Doctoral Research Fellowship, 2006-2007
Department of Psychology, Obesity and Eating Disorders Program

Brown Medical School, Providence, RI
APA-Accredited Internship in Clinical Psychology, 2005-2006
Behavioral Medicine Track, Obesity Clinical Research Specialization

Drexel University, Philadelphia, PA
Ph.D. in APA-Accredited Clinical Psychology Program, 2006

Cornell University, Ithaca, NY
B.S. in Human Development, With Honors and Distinction, 2001

FACULTY APPOINTMENTS

Drexel University, Philadelphia, PA
Director of Research, Center for Weight, Eating, and Lifestyle Science, 2017-present
Associate Head, Department of Psychology, 2020-present
Associate Professor, Department of Psychology, 2017-present
Associate Research Professor, Department of Psychology, 2014-2017
Assistant Research Professor, Department of Psychology, 2007-2013

Sidney Kimmel Cancer Center at Jefferson University, Philadelphia, PA
Program Leader, Cancer Risk and Control, 2020-present
Operational Leader in Transdisciplinary Integration of Population Science, 2018-2020

LICENSURE

Licensed Psychologist, Pennsylvania (#PS016342), 2007-present

HONORS, AWARDS, AND OTHER APPOINTMENTS

2020-present Research Council Member, College of Arts and Sciences, Drexel University
2020 Citation Abstract Award, Society for Behavioral Medicine
2019 Review Committee, American Psychological Association, Science Directorate
Dissertation Research Awards
2018 Citation Abstract Award, Society for Behavioral Medicine
2017-present Fellow, The Obesity Society
2017-present Scientific Review Committee, The Obesity Society
2017-present Drexel University Liberty Scholars Mentor

2017-present Coordinator, Faculty-Freshmen Mentorship Program, Drexel University
 2017-2019 Mentoring and Advising Action Team, Society for Behavioral Medicine's Physical Activity Special Interest Group
 2017 National Institutes of Health Endocrinology, Metabolism and Reproduction Sciences Special Emphasis Panel
 2017 Obesity Week Poster Tour Selection, Intervention and Clinical Studies Track
 2016-2020 Study Section Member, Psychosocial Risk and Disease Prevention, National Institutes of Health
 2016 Early Career Award for Outstanding Oral Abstract Submission in Ethnic Minority and Multicultural Health, Society for Behavioral Medicine
 2014-present Editorial Board Member, *Obesity: Science and Practice*
 2014-2019 Publications Board Member, The Obesity Society
 2014-2015 Psychosocial Risk and Disease Prevention Study Section Ad Hoc Reviewer, National Institutes of Health
 2013 Special Emphasis Panel Ad Hoc Reviewer, National Institutes of Health
 2006 College of Arts and Sciences Outstanding Doctoral Researcher, Drexel University
 2006 Award for Teaching Assistant Excellence, Drexel University
 2003 Junior Investigator Travel Fellowship, National Institute of Mental Health
 2001 College of Human Ecology Valedictorian, Cornell University
 2001 Merrill Presidential Scholar, Cornell University
 2001 New York State Chancellors' Award for Student Excellence, Cornell University

EXTRAMURAL RESEARCH SUPPORT

Tailored Physical Activity for Patients with Cancer Undergoing Immunotherapy

Role: Principal Investigator (MPIs: Lu-Yao, Johnson) 8/1/2020-7/31/2021
 Funding Agency: ECOG-ACRIN Cancer Research Group Subcontract Costs: \$22,794

Optimizing an mhealth Intervention to Change Food Purchasing Behaviors for Cancer Prevention

R21 CA252933
 Role: Principal Investigator 7/1/2020-6/30/2022
 Funding Agency: National Institutes of Health Total Costs: \$402,404

Mindfulness and Acceptance-Based Interventions for Obesity: Using a Factorial Design to Identify the Most Effective Components

R01 DK119658
 Role: Co-Investigator (PI: Forman) 7/15/2019-6/30/2024
 Funding Agency: National Institutes of Health Total Costs: \$3,608,935

Enhancing Effectiveness of a Dissonance-Based Obesity Prevention Program

R01 HD093598
 Role: Co-Investigator (PI: Stice); PI of Subcontract 9/18/2018-07/31/2023
 Funding Agency: National Institutes of Health Subcontract Costs: \$1,095,548

Reducing Breast Cancer Recurrence among Black Women: The Breast Cancer Weight Loss for Life Study (BWELL)

Role: Co-Investigator (PI: Phillips); PI of Subcontract 7/1/2018-6/30/2020
Funding Agency: Weill Cornell Medical Center Subcontract Costs: \$24,080

Improving Weight Loss Maintenance by Using Digital Data Sharing to Provide Responsive Support and Accountability

R21 DK112741
Role: Principal Investigator 9/20/2017-7/31/2021
Funding Agency: National Institutes of Health Total Costs: \$424,875

Reducing Cancer Risk by Training Response Inhibition to Obesogenic Foods

R21 CA191859
Role: Co-Investigator (PI: Forman) 7/1/2015-6/30/2018
Funding Agency: National Institutes of Health Total Costs: \$424,875

A Companion Smartphone App to Enhance Dietary Adherence through Predictive Machine Learning

Role: Co-Investigator (PI: Forman) 11/1/2014-10/31/2015
Funding Agency: The Obesity Society Total Costs: \$60,000

An Innovative, Physical Activity-Focused Approach to Weight Loss Maintenance

R01 DK100345
Role: Principal Investigator 9/1/2014-7/31/2021
Funding Agency: National Institutes of Health Total Costs: \$2,709,126

Evaluating Options for Non-Responders: A SMART Approach to Enhancing Weight Loss

R01 CA188892
Role: Co-Investigator (PI: Sherwood); PI of Subcontract 8/1/2014-7/31/2020
Funding Agency: National Institutes of Health Subcontract Costs: \$334,490

Acceptance-Based Behavior Treatment for Obesity: Maintenance and Mechanisms

R01 DK095069
Role: Co-Investigator (PI: Forman) 7/1/2012-6/30/2018
Funding Agency: National Institutes of Health Total Costs: \$2,812,483

Environmental and Acceptance-based Innovations for Weight Loss Maintenance

R01 DK092374
Role: Principal Investigator 9/15/2011-6/30/2018
Funding Agency: National Institutes of Health Total Costs: \$2,446,712

Eating Disorders Prevention: An Effectiveness Trial for At-Risk College Students

R01 MH86582
Role: Co-Principal Investigator (co-PI: Stice) 4/1/2010-3/31/2015
Funding Agency: National Institutes of Health Subcontract Costs: \$710,006

Acceptance-Based Behavioral Treatment: An Innovative Weight Control Intervention
R21 DK080430
Role: Co-Investigator (PI: Forman) 7/1/2009-6/30/2012
Funding Agency: National Institutes of Health Total Costs: \$413,575

A Test of Nutritional Interventions to Enhance Weight Loss Maintenance
R01 DK80909
Role: Co-Investigator (PI: Lowe) 4/1/2009-3/31/2014
Funding Agency: National Institutes of Health Total Costs: \$2,147,000

EXTRAMURAL RESEARCH SUPPORT: TRAINING GRANTS

Addressing Body Image in Weight Management: An Overlooked Risk Factor for Poor Treatment Outcome among Women
K23 DK124578
Role: Other Significant Contributor (PI: Olson) 8/1/2020-7/30/2025
Funding Agency: National Institutes of Health

Acceptance-Based Therapy Weight Loss Intervention for Adolescents: A Pilot, Randomized Controlled Trial
K01 HL141535
Role: Co-Mentor (PI: Cardel) 8/1/2018-7/31/2023
Funding Agency: National Institutes of Health

Identifying and Targeting Unique Physical Activity Determinants for Midlife Women
K23 HL136657
Role: Career Collaborator (PI: Arigo) 3/1/2018-2/28/2023
Funding Agency: National Institutes of Health

Novel Assessment of Affective Distress Intolerance in Binge Eating
F31 MH108279
Role: Co-Sponsor (PI: Manasse) 7/1/2015-6/30/2017
Funding Agency: National Institutes of Health

INTRAMURAL RESEARCH SUPPORT

A Pilot Study to Assess Adherence to an Exercise Prescription in Elderly Multiple Myeloma Patients
Role: Co-Principal Investigator (Co-PI: Binder) 7/1/2019-12/31/2020
Funding Agency: Sidney Kimmel Cancer Center Total Costs: \$50,000

Cancer Risk, Prevention and Control
Role: Principal Investigator/Program Leader 8/20/2018-6/30/2021
Funding Agency: Sidney Kimmel Cancer Center Total Costs: \$62,000

A Smartphone App-based System to Anticipate and Prevent Lapses in Those Attempting to Follow a Weight Loss Diet
Role: Co-Investigator (PI: Forman) 9/1/2016-8/31/2017
Funding Agency: Drexel Ventures Innovation Fund Total Costs: \$75,000

Take Control: A Smartphone Application for the Treatment of Binge Eating Disorder
Role: Co-Investigator (PI: Forman) 7/1/2013-12/31/2014
Funding Agency: Shire Pharmaceuticals Partnership Total Costs: \$250,000

The Neurocognition of Eating Behavior
Role: Co-Investigator (PI: Forman) 9/1/2011-8/31/2013
Funding Agency: Stein Family Foundation Total Costs: \$17,000

EDITED OR AUTHORED BOOKS (3 to date)

Forman, E.M., & **Butryn, M.L.** (2016). *Effective weight loss: An acceptance-based behavioral approach (Clinician Guide)*. New York: Oxford. [A title in the peer-reviewed *Treatments that Work* series.]

Forman, E.M., & **Butryn, M.L.** (2016). *Effective weight loss: Companion Workbook*. New York: Oxford. [A title in the peer-reviewed *Treatments that Work* series.]

Haynos, A., Forman, E.M., **Butryn, M.L.**, & Lillis, J. (Eds.). (2016). *Mindfulness and acceptance for treating eating disorders and weight concerns: Evidence-based interventions*. Oakland, CA: New Harbinger.

PEER-REVIEWED PUBLICATIONS (128 to date)

**denotes trainee under my mentorship*

Bruneau, M., Milliron, B., Sinclair, E., Obeid, E., Gross, L., Bealin, L., Smaltz, C., **Butryn, M.L.**, & Giri, V. (in press). Physical activity assessment among men undergoing genetic counseling for inherited prostate cancer: a teachable moment for improved survivorship. *Supportive Care in Cancer*.

Butryn, M.L., *Godfrey, K., *Call, C.C., Forman, E.M., Zhang, F., & Volpe, S. (in press). Promotion of physical activity during weight loss maintenance: a randomized controlled trial. *Health Psychology*.

Butryn, M.L., *Martinelli, M., *Crane, N.T., *Godfrey, K., *Roberts, S.R., Zhang, F., & Forman, E.M. (in press). Counselor surveillance of digital self-monitoring data: a pilot randomized controlled trial. *Obesity*.

Forman, E.M., Manasse, S.M., Dallal, D.H., Crochiere, R.L., Berry, M.P., **Butryn, M.L.**, Juarascio, A.S. (in press). Gender differences in the effect of gamification on weight loss during a daily, neurocognitive training program. *Translational Behavioral Medicine*.

Goldstein, S.P., Thomas, J.G., Turner-McGrievy, G.M., Foster, G.D., Herbert, J.D., **Butryn, M.L.**, Martin, G.J., & Forman, E.M. (in press). Refining an algorithm-powered just-in-time adaptive weight control intervention: A randomized controlled trial evaluated model performance and behavioral outcomes. *Health Informatics Journal*.

*Kerrigan, S.G., Forman, E.M., Williams, D., Patel, M., Loyka, C., Zhang, F., Crosby, R.D., & **Butryn, M.L.** (in press). Project Step: A randomized controlled trial investigating the effects of

frequent feedback and contingent incentives on physical activity. *Journal of Physical Activity and Health*.

*Martinelli, M.K., *Godfrey, K.M., *Martinez, M., Forman, E.M., & **Butryn, M.L.** (in press). Physical discomfort intolerance as a predictor of weight loss and physical activity in a lifestyle modification program. *Journal of Behavioral Medicine*.

*Martinelli, M.K., *D'Adamo, L., & **Butryn, M.L.** (in press). Binge eating predicts adherence to digital self-monitoring during behavioral weight loss. *Eating Behaviors*.

*Schumacher, L.M., *Martinelli, M.K., *Convertino, A.D., Forman, E.M., & **Butryn, M.L.** (in press). Weight-related information avoidance prospectively predicts poorer self-monitoring and engagement in a behavioral weight loss intervention. *Annals of Behavioral Medicine*.

Thomas, J.G., Goldstein, C.M., Bond, D.S., Lillis, J., Hekler, E.B., Emerson, J.A., Espel-Huynh, H.M., Goldstein, S.P., Dunsiger, S.I., Evans, E.W., **Butryn, M.L.**, Huang, J., & Wing, R.R. (in press). Evaluation of intervention components to maximize outcomes of behavioral obesity treatment delivered online: a factorial experiment following the multiphase optimization strategy framework. *Contemporary Clinical Trials*.

*Arigo, D., Mogle, J.A., Brown, M.M., *Roberts, S.R., Pasko, K., **Butryn, M.L.**, & Symons Downs, D. (2020). Accelerometer cut point methods among midlife women with cardiovascular risk markers. *Menopause*, 27, 559-567.

Butryn, M.L., *Godfrey, K., *Martinelli, M., *Roberts, S.R., Forman, E.F., & Zhang, F. (2020). Digital self-monitoring: does adherence or association with outcomes differ by self-monitoring target. *Obesity Science & Practice*, 6, 126-133.

*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, 10-18.

Cardel, M., Ross, K., **Butryn, M.L.**, Donahoo, W., Eastman, A., Dillard, J., Grummon, A., Hopkins, P., Wigham, L., & Janicke, D. (2020) Acceptance-based therapy: the potential to augment behavioral interventions in the treatment of type 2 diabetes. *Nutrition and Diabetes*, 10, 3.

Crochiere, R.J., *Kerrigan, S.G., Manasse, S.M., Lampe, E.W., Crosby, R.D., **Butryn, M.L.**, Forman, E.M. (2020). Is physical activity a risk or protective factor for subsequent dietary lapses among behavioral weight loss participants? *Health Psychology*, 39, 240-244.

*Kerrigan, S.G., *Schumacher, L., 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.

Wadden, T.A., Tronieri, J., & **Butryn, M.L.** (2020). Lifestyle modification for the treatment of obesity in adults. *American Psychologist*, 75, 235-251.

Butryn, M.L., *Call, C.C., & *Remmert, J.E. (2019). Acceptance-based behavioral counseling. *Current Opinion in Endocrine and Metabolic Research, 4*, 70-74.

Butryn, M.L., *Martinelli, M.K., *Remmert, J.E., *Roberts, S.R., Zhang, F., Forman, E.M., & Manasse, S.M. (2019). Executive functioning as a predictor of weight loss and physical activity outcomes. *Annals of Behavioral Medicine, 53*, 909-917.

*Call, C.C., Piers, A.D., Wyckoff, E.P., Lowe, M.R., Forman, E.M., & **Butryn, M.L. (2019).** The relationship of weight suppression to treatment outcomes during behavioral weight loss. *Journal of Behavioral Medicine, 42*, 365-375.

*Call, C.C., *Schumacher, L.M., *Rosenbaum, D.L., *Convertino, A.D., Zhang, F., & **Butryn, M.L. (2019).** Participant and interventionist perceptions of challenges during behavioral weight loss treatment. *Journal of Behavioral Medicine, 42*, 353-364.

Forman, E.M., *Kerrigan, S.G., **Butryn, M.L.**, Juarascio, A.S., Manasse, S.M., Ontañón, S., Dallal, D.H., Crochiere, R.J., Moskow, D.M. (2019). Can the artificial intelligence technique of reinforcement learning use continuously-monitored digital data to optimize treatment for weight loss? *Journal of Behavioral Medicine, 42*, 276-290.

Forman, E.M., Manasse, S.M., **Butryn, M.L.**, Crosby, R.D., Dallal, D.H., & Crochiere, R.J. (2019). Long-term follow-up of the Mind Your Health project: acceptance-based versus standard behavioral treatment for obesity. *Obesity, 27*, 565-571.

Forman, E.M., Manasse, S.M., Dallal, D.H., Crochiere, R.J., Loyka, C.M., **Butryn, M.L.**, Juarascio, A.S., & Houben, K. (2019). Computerized neurocognitive training for improving dietary health and facilitating weight loss. *Journal of Behavioral Medicine, 42*, 1029-1040.

*Godfrey, K.M., **Butryn, M.L.**, Forman, E.M., *Martinez, M., *Roberts, S.R., & Sherwood, N.E. (2019). Depressive symptoms, psychological flexibility, and binge eating in individuals seeking behavioral weight loss treatment. *Journal of Contextual Behavioral Science, 14*, 50-54.

*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, 9*, 1009-1019.

*Kerrigan, S.G., Forman, E.F., Patel, M., Williams, D., Zhang, F., Crosby, R., & **Butryn, M.L. (2019).** Evaluating the feasibility, acceptability, and effects of deposit contracts with and without daily feedback to promote physical activity. *Journal of Physical Activity and Health, 6*, 1-8.

*Remmert, J.E., *Convertino, A., *Godfrey, K., *Roberts, S.R., & **Butryn, M.L. (2019.)** The relationship between stigmatizing weight experiences in healthcare, BMI, and eating behaviors. *Obesity Science & Practice, 5*, 555-563.

*Remmert, J.E., Tsai, A.G., *Roberts, S.R., & **Butryn, M.L. (2019).** Communication between patients and primary care physicians after behavioral weight loss. *Primary Health Care Research & Development, 20*, 1-7.

*Remmert, J.E., Woodworth, A., Chau, L., *Schumacher, L., **Butryn, M.L.**, & Schneider, M. (2019). Pilot test of an acceptance-based behavioral intervention to promote physical activity among adolescents. *Journal of School Nursing*, 35, 449-461.

*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.

*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.

*Arigo, D., & **Butryn, M.L.** (2018). Prospective relations between social comparison orientation and weight loss outcomes. *Behavioral Medicine*, 26, 1-17.

Butryn, M.L., *Call, C.C., *Schumacher, L.M., *Kerrigan, S.G., & Forman, E.F. (2018). Time to peak weight loss during extended behavioral treatment. *Obesity*, 26, 658-664.

Forman, E.M., Goldstein, S.P., Zhang, F., Evans, B.C., Manasse S.M., **Butryn, M.L.**, Juarascio, A.S., Abichandani, P., Martin, G.J., & Foster, G.D. (2018). OnTrack: Development and feasibility of a smartphone app designed to predict and prevent dietary lapses. *Translational Behavioral Medicine*, 9, 236-245.

Goldstein, S.P., Dochat, C., *Schumacher, L.M., Manasse, S.M., Crosby, R., Thomas, J.G., **Butryn, M.L.**, & Forman, E.F. (2018). Using ecological momentary assessment to better understand dietary lapse types. *Appetite*, 129, 198-206.

Goldstein, S.P., Zhang, F., Thomas, J.G., **Butryn, M.L.**, Herbert, J.D., & Forman, E.M. (2018). Application of machine learning to predict dietary lapses during weight loss. *Journal of Diabetes Science and Technology*, 12, 1045-1052.

*Kerrigan, S.G., *Call, C., *Schaumberg, K., Forman, E., & **Butryn, M.L.** (2018). Associations between change in sedentary behavior and outcome in standard behavioral weight loss treatment. *Translational Behavioral Medicine*, 8, 299-304.

*Kerrigan, S.G., *Clark, M., *Convertino, A., Forman, E., & **Butryn, M.L.** (2018). The association between previous success with weight loss through dietary change and success in a lifestyle modification program. *Journal of Behavioral Medicine*, 41, 152-159.

Lowe, M.R., **Butryn, M.L.**, & Zhang, F. (2018). Evaluation of meal replacements and a home food environment intervention for long-term weight loss: A randomized controlled trial. *The American Journal of Clinical Nutrition*, 107, 12-19.

Manasse, S.M., Crochiere, R.J., Dallal, D.H., Lieber, E.W., *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.

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 behavioural weight loss treatment? An ecological momentary assessment study. *European Eating Disorders Review*, 26, 259-264.

*Rosenbaum, D.L., *Clark, M.H., *Convertino, A.D., *Call, C.C., Forman, E.M., & **Butryn, M.L.** (2018). Examination of nutrition literacy and quality of self-monitoring in behavioral weight loss. *Annals of Behavioral Medicine*, 52, 809-816.

*Rosenbaum, D.L., *Remmert, J.E., Forman, E.M., & **Butryn, M.L.** (2018). Do participants with children age 18 and under have suboptimal weight loss? *Eating Behaviors*, 29, 68-74.

*Schumacher, L.M., Martin, G., Goldstein, S.P., Manasse, S.M., Crosby, R.D., **Butryn, M.L.**, Lillis, J., & Forman, E.M. (2018). Brief report: Ecological momentary assessment of self-attitudes in response to dietary lapses. *Health Psychology*, 37, 148-152.

Tsai, A.G., *Remmert, J.E., **Butryn, M.L.**, & Wadden, T.A. (2018). Treatment of obesity in primary care. *Medical Clinics of North America*, 102, 35-47.

Akers, L., Rohde, P., Stice, E., **Butryn, M.L.**, & Shaw, H. (2017). Cost-effectiveness of treating subclinical eating disorders with a brief dissonance-based program. *Eating Disorders*, 25, 263-272.

Bradley, L.E., Forman, E.M., *Kerrigan, S.G., Goldstein, S.P., **Butryn, M.L.**, Thomas, J.G., Herbert, J.D., & Sarwer, D.B. (2017). Project HELP: a remotely-delivered behavioral intervention for weight regain after bariatric surgery. *Obesity Surgery*, 27, 586-598.

Butryn, M.L., Forman, E.M., Lowe, M.R., Gorin, A., Zhang, F., & *Schaumberg, K. (2017). Efficacy of environmental and acceptance-based enhancements to behavioral weight loss treatment: the ENACT trial. *Obesity*, 25, 866-872.

Forman, E.M., *Schumacher, L.M., Crosby, R.C., *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, 741-753.

Goldstein, S.P., Forman, E.M., **Butryn, M.L.**, & Herbert, J.D. (2017). Differential programming needs of college students preferring web-based versus in-person physical activity programs. *Health Communication*, 1-7.

*Manasse, S.M., Flack, D., Dochat, C., Zhang, F., **Butryn, M.L.**, & Forman, E.M. (2017). Not so fast: The impact of impulsivity on weight loss varies by treatment type. *Appetite*, 113, 193-199.

Martin, L.M., Espel, H.M., Marando-Blanck, S., Evans, B.C., Forman, E.M., **Butryn, M.L.**, Quillian-Wolever, R., Baer, R., & Herbert, J.D. (2017). Trusting homeostatic cues versus

accepting hedonic cues: A randomized controlled trial comparing two distinct mindfulness-based intervention components. *Journal of Contextual Behavioral Psychology*, 6, 409-417.

*Rosenbaum, D.L., Espel, H., **Butryn, M.L.**, Zhang, Z., & Lowe, M.R. (2017). Daily self-weighing and weight gain prevention: A longitudinal study of college-aged women. *Journal of Behavioral Medicine*, 40, 846-853.

*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, 808-817.

Wyckoff, E.P., Evans, B.C., *Manasse, S.M., **Butryn, M.L.**, & Forman, E.M. (2017). Executive functioning and dietary intake: Neurocognitive correlates of fruit, vegetable, and saturated fat intake in adults with obesity, *Appetite*, 111, 79-85.

*Arigo, D.R., **Butryn, M.L.**, *Raggio, G.A., Stice, E., & Lowe, M.R. (2016). Predicting change in physical activity: a longitudinal investigation among weight-concerned college women. *Annals of Behavioral Medicine*, 50, 629-641.

Bradley, L.E., Forman, E.M., *Kerrigan, S.G., **Butryn, M.L.**, Herbert, J.D., & Sarwer, D.B. (2016). A pilot study of an acceptance-based behavioral intervention for weight regain after bariatric surgery. *Obesity Surgery*, 26, 2433-2441.

Bradley, L.E., Sarwer, D.B., Forman, E.M., *Kerrigan, S.G., **Butryn, M.L.**, & Herbert, J.D. (2016). A survey of bariatric surgery patients' interest in postoperative interventions. *Obesity Surgery*, 26, 332-338.

Butryn, M.L., *Arigo, D., *Raggio, G.A., *Colasanti, M., & Forman, E.M. (2016). Enhancing physical activity promotion with technology-based self-monitoring and social connectivity: A pilot study. *Journal of Health Psychology*, 21, 1548-1555.

Butryn, M.L., *Kerrigan, S.G., *Arigo, D., *Raggio, G.A., & Forman, E.M. (2016). A pilot test of an acceptance-based behavioral intervention to promote physical activity during weight loss maintenance. *Behavioral Medicine*, 21, 1-11.

Forman, E.M., **Butryn, M.L.**, *Manasse, S.M., Crosby, R.D., Goldstein, S.P., Wyckoff, E.P., Thomas, J.G. (2016). Acceptance-based versus standard behavioral treatment for obesity: Results from the Mind Your Health randomized controlled trial. *Obesity*, 24, 2050-2056.

Forman, E.M., Shaw, J.A., Goldstein, S.P., **Butryn, M.L.**, Martin, L.M., Meiran, N., & *Manasse, S.M. (2016). Mindful decision making and inhibitory control training as complementary means to decrease snack consumption. *Appetite*, 103, 176-183.

*Kase, C.A., *Piers, A.D., *Schaumberg, K., Forman, E.M., & **Butryn, M.L.** (2016). The relation of alcohol use to weight loss in the context of behavioral weight loss treatment. *Appetite*, 99, 105-111.

Katterman, S.N., **Butryn, M.L.**, Hood, M.M., & Lowe, M.R. (2016). Daily weight monitoring as a method of weight gain prevention in healthy weight and overweight young adult women. *Journal of Health Psychology, 21*, 2955-2965.

*Kerrigan, S.G., *Schaumberg, K., *Kase, C., *Gaspar, M., Forman, E., & **Butryn, M.L.** (2016). From last supper to self-initiated weight loss: pretreatment weight change may be more important than previously thought. *Obesity, 24*, 843-849.

Lowe, M.R., *Arigo, D.R., **Butryn, M.L.**, Gilbert, J., Sarwer, D., & Stice, E. (2016). Hedonic hunger prospectively predicts onset and maintenance of loss of control eating among college women. *Health Psychology, 35*, 238-244.

*Manasse, S.M., Goldstein, S.P., Wyckoff, E., Forman, E.M., Juarascio, A.S., **Butryn, M.L.**, & Nederkoorn, C. (2016). Slowing down and taking a second look: Inhibitory deficits associated with binge eating are not food-specific. *Appetite, 96*, 555-559.

*Rosenbaum, D.L., *Schumacher, L.M., *Schaumberg, K., *Piers, A.D., *Gaspar, M., 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*, 193-201.

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BOOK CHAPTERS (14 to date)

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PROFESSIONAL PRESENTATIONS

Butryn, M.L., Appelhans, B., Fang, C., Levine, M., & Sherwood, N. (2021, April). *How I write grants: a behind the scenes look at how successful researchers approach the grant writing process*. Panel to be presented at the annual meeting of the Society for Behavioral Medicine, Virtual Meeting (COVID-19).

*Remmert, J.E., *Crane, N., McCrea, L., Tsai, A.G., & **Butryn, M.L.** (2021, April). *A randomized, controlled pilot study of a patient-initiated approach to increasing weight communication in primary care*. Research spotlight to be presented at the Society of Behavioral Medicine annual meeting, Virtual Meeting (COVID-19).

*Call, C. C., *D'Adamo, L., *Crane, N.T., & **Butryn, M.L.** (2020, November). *The role of grit in weight loss maintenance*. Poster to be presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

*Crane, N.T., *Martinelli, M.K., & **Butryn, M.L.** (2020, November). *Predicted and actual experience of exercise and their discrepancy predict weight loss and physical activity outcomes*. Poster to be presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

*Martinelli, M.K. & **Butryn, M.L.** (2020, November). *Examining delay discounting as a predictor of treatment outcomes in a behavioral weight loss program*. Poster to be presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

*Remmert, J.E., *Crane, N., McCrea, L., Tsai, A.G., & **Butryn, M.L.** (2020, October). *A feasibility and acceptability study of a patient-initiated approach to increasing communication about weight in primary care*. Poster to be presented at the Collaborative Family Healthcare Association Conference, Philadelphia, PA.

Abu-Khalaf, M., LuYao, G., Nikita, F., Shimada, A., Micaily, I., Hackbart, H., & **Butryn, M.L.** (2020, May). *Change in body mass index in breast cancer patients in the first two years from diagnosis*. Abstract presented online at the annual meeting of the American Society of Clinical Oncology, Chicago, IL.

Butryn, M.L., *Godfrey, K., *Martinelli, M.K., Zhang, F., & Forman, E.F. (2020, April). *The acceptability and efficacy of sharing digital self-monitoring data with weight loss coaches to enhance adherence*. Paper accepted at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA. (Conference canceled due to COVID-19.)

*Call, C.C., *D'Adamo, L., **Butryn, M.L.**, & Stice, E. (2020, April). *The impact of weight suppression and dietary restraint on outcomes in an eating disorder and obesity prevention trial*. Poster accepted at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA. (Conference canceled due to COVID-19.)

*D'Adamo, L., *Call, C.C., *Schumacher, L.M., Forman, E.M., & **Butryn, M.L.** (2020, April). *Predicting physical activity maintenance after behavioral weight loss treatment*. Poster accepted at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA. (Conference canceled due to COVID-19.)

Forman, E.M., Manasse, S.M., Dallal, D.H., Crochiere, R.J., **Butryn, M.L.**, & Juarascio, A.S. (2020, April). *Gamification of a daily, neurocognitive training program enhances weight loss for men but not for women*. Paper accepted at the annual meeting of the Society of Behavioral Medicine, San Francisco, CA. (Conference canceled due to COVID-19.)

Butryn, M.L. (2020, April). *From self-monitoring to peer and counselor monitoring: new directions when using digital tools*. Invited presentation to be given at the University of Alabama-Birmingham Nutrition Obesity Research Center seminar series, Birmingham, AL. (Seminar canceled due to COVID-19.)

Giri, V., Milliron, B., Bruneau, M., & **Butryn, M.L.** (2020, February). *Physical activity assessment among men undergoing genetic counseling for inherited prostate cancer: A teachable moment*. Poster presented at the Genitourinary Cancers Symposium, San Francisco, CA.

Butryn, M.L. (2020, January). *Lifestyle modification in cancer prevention and survivorship*. Invited presentation given at the Sidney Kimmel Cancer Center Annual Research Retreat, Philadelphia, PA.

*Martinez, M.C., Haller, L., *Remmert, J.E., & **Butryn, M.L.** (2019, November). *Change in acceptance and related constructs during behavioral weight loss*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.

Butryn, M.L., *Godfrey, K.M., *Roberts, S.R., *Martinelli, M.K., Forman, E.M., & Zhang, F. (2019, November). *Digital self-monitoring in behavioral weight loss: Adherence and association with outcomes*. Poster presented at the annual meeting of The Obesity Society, Las Vegas, NV.

Olson, K., **Butryn, M.L.**, & Wing, R. (2019, November). *Revisiting the myth that racial minorities are protected from body image concerns*. Poster presented at the annual meeting of The Obesity Society, Las Vegas, NV.

Butryn, M.L. (2019, October). *Diet and exercise during and after treatment for breast cancer*. Invited presentation at Thomas Jefferson University's Breast Health Symposium, Philadelphia, PA.

Butryn, M.L. (2019, September). *The role of executive functioning in behavioral weight loss outcomes*. Invited presentation at Villanova University's MacDonal Center for Obesity Prevention and Education's national webinar series.

Butryn, M.L. (2019, July). *The importance of diet, exercise, and weight tools in cancer survivorship*. Invited presentation at the American Society of Clinical Oncology's ASCO Direct town hall, Philadelphia, PA.

*Arigo, D., Mogle, J.A., Pasko, K., **Butryn, M.L.**, & Symons Downs, D. (2019, March). *Assessing physical activity among midlife women with cardiovascular risk markers: differences between accelerometer cut point methods*. Poster presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

Butryn, M.L., Forman, E.M., Zhang, F., *Roberts, S.R., & *Godfrey, K. (2019, March). *An experimental test of physical activity promotion during weight loss maintenance*. Poster presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

*Call, C.C., Unick, J.L., Forman, E.M., **Butryn, M.L.** (2019, March). *The relation of weight change to behavioral and psychological factors in active young adults*. Poster presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

Forman, E.M., **Butryn, M.L.**, Manasse, S.M., Crosby, R.D., Dallal, D.H., & Crochiere, R.J. (2019, March). *RCT of an acceptance-based behavioral treatment for obesity: weight and quality of life across 3 years*. Paper presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

Forman, E.M., Goldstein, S.P., Crochiere, R.J., **Butryn, M. L.**, Juarascio, A.S., & Martin, G.M. (2019, March). *Just-in-time adaptive intervention for weight loss: predictive accuracy, engagement and efficacy*. Paper presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

Forman, E.M., *Kerrigan, S.G., **Butryn, M.L.**, Juarascio, A.D., Manasse, S.M., & Ontanon, S. (2019, March). *Applying the AI technique of reinforcement learning to optimize obesity treatment*. Paper presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

*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 annual meeting of the Society for Behavioral Medicine, Washington, D.C.

*Kerrigan, S.G., Forman, E.M., Loyka, C., Williams, D., Patel, M., Zhang, F., Crosby, R.D., & **Butryn, M.L.** (2019, March). *Investigating the independent effects of feedback and incentives on physical activity*. Poster presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

*Martinelli, M.K., *Godfrey, K.M., Forman, E.M., & **Butryn, M.L.** (2019, March). *Physical discomfort intolerance as a predictor of weight loss and physical activity in a behavioral weight loss program*. Paper presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

*Martinez, M., *Roberts, S.R., *Call, C.C., & **Butryn, M.L.** (2019, March). *Is greater variety in type of physical activity associated with greater amount of exercise during behavioral weight loss?* Poster presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

*Remmert, J.E., *Convertino, A., *Roberts, S.R., *Godfrey, K.M., & **Butryn, M.L.** (2019, March). *The relationship between stigmatizing weight experiences in healthcare, BMI, and eating behaviors*. Paper presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

*Roberts, S.R., *Rysdon, B., *Colao, C.F., *Bell, A.E., & **Butryn, M.L.** (2019, March). *Increasing enjoyment of physical activity through behavioral weight loss*. Poster presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.

*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 annual meeting of the Society for Behavioral Medicine, Washington, D.C.

*Roberts, S.R., *Colao, C.F., *Call, C.C., & **Butryn, M.L.** (2019, March.) *Hedonic hunger: Association with eating behavior and depression*. Poster presented at the Academy of Eating Disorders International Conference on Eating Disorders, New York, NY.

*Call, C.C., *Roberts, S.R., *Schumacher, L.M., *Remmert, J.E., *Kerrigan, S.G., & **Butryn, M.L.** (2018, November). *Barriers to physical activity throughout behavioral weight loss*. Poster presented at the Annual Meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.

*Roberts, S.R., *Colao, C.F., & **Butryn, M.L.** (2018, November). *The role of hedonic hunger in behavioral weight loss*. Poster presented at the Annual Meeting of the Association for Behavioral and Cognitive Therapies, Washington, DC.

Butryn, M.L., Forman, E.M., & Zhang, F. (2018, November). *Physical activity promotion during long-term behavioral weight loss: An RCT*. Poster presented at the annual meeting of The Obesity Society, Nashville, TN.

Forman, E.F., *Kerrigan, S.G., Dallal, D.H., Moskow, D.M., **Butryn, M.L.**, Juarascio, A.S., Manasse, S.M., & Ontanon, S. (2018, November). *Artificial intelligence optimizes weight loss coaching via continuously-monitored digital data*. Poster presented at the annual meeting of The Obesity Society, Nashville, TN.

Forman, E.F., **Butryn, M.L.**, Manasse, S.M., Crosby, R.D., Dallal, D.H., & Crochiere R.J. (2018, November). *RCT of acceptance-based behavioral treatment for obesity: Weight and quality of life across 3 years*. Poster presented at the annual meeting of The Obesity Society, Nashville, TN.

Forman, E.F., Manasse, S.M., Dallal, D.H., **Butryn, M. L.**, Juarascio, A.S., Crochiere, R.J., Loyka, C.M., Dochat, C., & Houben, K. (2018, November). *Computerized neurocognitive training for improving dietary health and facilitating weight loss*. Paper presented at the annual meeting of The Obesity Society, Nashville, TN.

*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, Nashville, TN.

Forman, E.F., *Kerrigan, S.G., Juarascio, A.S., Manasse, S.M., Ontanon, S., Dallal, D.H., Crochiere, R.J., & **Butryn, M.L.** (2018, October). *Applying the engineering system of reinforcement learning to the optimize the treatment of eating and weight disorders*. Paper presented at the annual meeting of the Eating Disorders Research Society, Sydney, Australia.

Manasse, S.M., Juarascio, A.S., Dallal, D.H., Crochiere, R.J., **Butryn, M.L.**, & Forman, E.M. (2018, October). *Novel methods of enhancing inhibitory control in eating and weight disorders: gamification and virtual reality*. Paper presented at the annual meeting of the Eating Disorders Research Society, Sydney, Australia.

Butryn, M.L. (2018, September). *Lifestyle modification across the cancer continuum*. Invited presentation at the Transdisciplinary Integration of Population Science Retreat, Sidney Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA.

*Call, C.C., *Sininsky, S., *Convertino, A.D., *Roberts, S.R., & **Butryn, M.L.** (2018, August). *Behavioral and psychological factors that counteract physical activity during behavioral weight loss*. Poster presented at the annual meeting of the American Psychological Association, San Francisco, CA.

Butryn, M.L. (discussant). (2018, April). *Acceptance-based approaches to behavior change: applications to weight control and physical activity interventions*. Symposium conducted at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Butryn, M.L., *Convertino, A.D., Forman, E.M., Lowe, M.R., & Sherwood, N.E. (2018, April). *Coaching in the kitchen: a pilot study of home-focused weight loss treatment*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Butryn, M.L., *Schumacher, L.M., *Rosenbaum, D.L., *Convertino, A.D., & Zhang, F. (2018, April). *Participant and clinician perception of challenges during behavioral weight loss treatment*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Butryn, M.L., Zhang, F., *Remmert, J.E., *Roberts, S.R., & Forman, E.M. (2018, April). *Baseline executive functioning predicts weight loss and physical activity outcomes in a lifestyle modification program*. Paper presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

*Call, C.C., Piers, A.D., Wyckoff, E.P., *Roberts, S.R., Lowe, M.R., Forman, E.M., & **Butryn, M.L.** (2018, April). *Weight suppression in behavioral weight loss: relationship to weight loss and treatment satisfaction*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

*Call, C.C., *Schumacher, L.M., *Remmert, J.E., *Kerrigan, S.G., Forman, E.M., & **Butryn, M.L.** (2018, April). *Perceived barriers to physical activity during behavioral weight loss: association with activity levels*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Crochiere, R.J., Manasse, S.M., **Butryn, M.L.**, & Forman, E.M. (2018, April). *Executive function moderates the relation between momentary affective and physical states and subsequent dietary lapses*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Forman, E.M., **Butryn, M.L.**, Manasse, S.M., & Crosby, R.D. (2018, April). *Acceptance-based versus standard behavioral treatment for obesity: weight loss, regain and quality of life across 3 years*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Forman, E. M., Goldstein, S. P. Zhang, F., **Butryn, M. L.**, Juarascio, A. S., Manasse, S.M., Martin, G.J. (2018, April). *OnTrack: can a smartphone-based just-time adaptive intervention improve weight loss outcomes?* Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Goldstein, S.P., Martin, G.J., Turner, McGrievy, G.M., Foster, G.D., Thomas, J.G., **Butryn, M.L.**, Herbert, J.D., & Forman, E.M. (2018, April). *Comparing effectiveness and user behaviors between two versions of a just-in-time adaptive intervention for weight loss*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

*Kerrigan, S.G., *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 annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Lieber, E.W., Goldstein, S.P., Martin, G.M., Forman, E.M., Butryn, M.L., Juarascio, A.S. (2018, April). *Can just-in-time adaptive interventions improve self-efficacy to prevent dietary lapses?* Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Manasse, S.M., Dallal, D., Crochiere, R., Lieber, E., *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 L. Schumacher (chair), *What Drives Problematic Eating in Adults with Obesity or Binge Eating? A Series of EMA investigations*. Paper presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Martin, G.J., Goldstein, S.P., **Butryn, M.L.**, Juarascio, A.S., & Forman, E.M. (2018, April). *Preventing dietary lapses in social situations: the power of a just-in-time adaptive intervention for weight loss*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

*Remmert, J.E., *Kerrigan, S., *Convertino, A., *Call, C.C., Forman, E.M., & **Butryn, M.L.** (2018, April). *Happy holidays? Investigating the relationship between holiday season and behavioral weight loss outcomes*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

*Remmert, J.E., *Roberts, S., Tsai, A.G., & **Butryn, M.L.** (2018, April). *Communication between patient and primary care physician after lifestyle modification*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

*Roberts, S.R., *Remmert, J.E., *Convertino, A.D., & **Butryn, M. L.** (2018, April). *Hedonic hunger as a potential barrier to success in behavioral weight loss*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

*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 annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

*Sininsky, S.M., *Roberts, S.R., *Call, C.C., Forman, E., & **Butryn, M.L.** (2018, April). *Enjoyment of physical activity as a predictor of greater weight loss*. Poster presented at the annual meeting of the Society for Behavioral Medicine, New Orleans, LA.

Butryn, M.L. (2018, March). *Behavioral approaches to diet, exercise, and obesity*. Invited lecture given to the Breast Cancer Research Group, Sidney Kimmel Cancer Center, Thomas Jefferson University, Philadelphia, PA.

Butryn, M.L. (2017, December). *The challenges of lifestyle modification*. Invited presentation at the Sidney Kimmel Cancer Center Women's Professional Breakfast, Thomas Jefferson University, Philadelphia, PA.

Butryn, M.L. (2017, December). *New directions in adult behavioral weight loss*. Invited lecture presented to the Obesity Research Alliance, University of Florida, Gainesville, FL.

Butryn, M.L. (2017, November). *Treatment of obesity in patients with eating disorders*. Invited lecture presented at the annual meeting of the Obesity Society, Washington, D.C.

*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 meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.

Butryn, M.L., Forman, E.M., Zhang, F., Lowe, M.R., & Gorin, A. (2017, October). *Environmental and acceptance-based behavioral weight loss: Mechanisms and long-term outcomes*. Poster presented at the annual meeting of the Obesity Society, Washington, D.C.

Butryn, M.L. (2017, October). *Innovative approaches to using acceptance-based therapy for lifestyle modification in your practice*. Invited lecture presented at the American Psychological Association Division 42 Fast Forward Conference, Philadelphia, PA.

Butryn, M.L. (2017, July). *Improving body image for adolescent females*. Invited lecture and training provided to the Department of Psychiatry, Children's National Medical Center, Washington, D.C.

Butryn, M.L. (2017, June). *Eating disorder prevention for health professionals in training*. Invited lecture and training provided to the Student Counseling Center, University of Maryland, Baltimore, MD.

*Call, C.C., *Clark, M.H., *Convertino, A.D., Lowe, M.R., Forman, E.M., **Butryn, M.L.** (2017, June). *Pre-treatment weight suppression, eating pathology, depressive symptoms, and weight outcomes in a behavioral weight loss program*. Poster presented at the 2017 International Conference on Eating Disorders, Prague, Czech Republic.

*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 International Conference on Eating Disorders, Prague, Czech Republic.

*Remmert, J.E., *Kerrigan, S., *Convertino, A., *Call, C.C., & **Butryn, M.L.** (2017, June). *Effects of season on physical activity in an overweight and obese sample: a perceived but untrue barrier*. Poster presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Victoria, Canada.

*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 conducted at the annual meeting of the Society of Behavioral Medicine, San Diego, C.A.

*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 annual meeting of the Society of Behavioral Medicine, San Diego, CA.

Dochat, C., Goldstein, S., Forman, E., **Butryn, M.**, *Manasse, S., Crosby, R., Thomas J.G. (2017, March). *Physical, emotional and situational predictors of dietary lapses in weight loss treatment.* Paper presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.

Forman, E.M., **Butryn, M.L.**, *Manasse, S.M., Crosby, R.D., Thomas, J.G. (2017, March). Understanding Lapses and Impulse Management in Diet and Obesity. In *Acceptance-based Behavioral Treatment Outperforms Standard Behavioral Treatment at Post-Treatment and Long-Term Follow-up.* Paper presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.

Forman, E.M., Goldstein, S.P., Abichandani, P., Zhang, F., Evans, B.C., *Manasse, S.M., Juarascio, A.S., **Butryn, M.L.**, Martin, G.M. (2017, March). *Using machine learning and just in time adaptive intervention to predict and prevent dietary lapses: the dietalert app.* Paper presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.

*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 Society for Behavioral Medicine Annual Meeting, San Diego, CA.

*Remmert J.E., *Piers A.D., & **Butryn, M.L.** (2017, March). *Communication between treatment-seeking adults with obesity and their healthcare providers.* Poster presented at the annual meeting of the Society of Behavioral Medicine, San Diego, CA.

*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 annual meeting of the Society of Behavioral Medicine, San Diego, CA.

Butryn, M.L. (2017, March). *Clinical approach and efficacy of acceptance-based behavioral weight loss.* Invited lecture presented to the Scientific Advisory Board, Weight Watchers International, New York, NY.

Butryn, M.L. (2017, January). *Peer leadership for eating disorder prevention.* Invited lecture and training provided to the Panhellenic Council, Pennsylvania State University, State College, PA.

Butryn, M.L. (2017, January). *Improving the efficacy of behavioral weight loss programs: challenges and next steps.* Invited lecture presented to Cancer Risk and Control Program, Thomas Jefferson University, Philadelphia, PA.

Butryn, M.L. (2016, November). *Acceptance-based behavioral treatment: Current status and future directions*. Invited lecture presented to the Center for Weight and Eating Disorders, University of Pennsylvania, Philadelphia, PA.

Butryn, M.L., *Call, C.C., *Schumacher, L.M., *Kerrigan, S.G., & Forman, E.M. (2016, November). *Peak weight loss in behavioral treatment: when does it occur and does timing matter?* Poster presented at The Obesity Society annual meeting, New Orleans, LA.

Forman, E.M., **Butryn, M.L.**, *Manasse, S.M., Crosby, R., Wyckoff, E., Thomas, J.G., & Goldstein, S.P. (2016, November). *Acceptance-based behavioral treatment produces greater weight loss at post-treatment and at 1-year follow-up*. Paper presented at The Obesity Society annual meeting, New Orleans, LA.

Butryn, M.L., Forman, E.M., Lowe, M.R., Zhang, F., & Gorin, A. (2016, October). Efficacy of acceptance-based and environment enhancements to behavioral weight loss treatment. In B.C. Evans (Chair), *Effectiveness of mindfulness and acceptance-based approaches to obesity: evidence from small- and large-scale trials*. Symposium presented at the Association for Behavioral and Cognitive Therapies annual meeting, New York, NY.

*Call, C.C., **Butryn, M.L.**, Forman, E.M. (2016, October). *Sex differences in weight loss expectations and treatment outcome in a behavioral weight loss program*. Poster presented at the Association for Behavioral and Cognitive Therapies annual meeting, New York, NY.

Forman, E.M., **Butryn, M.L.**, Arch J.J., Bradley, L.E., Marando-Blanck, S., & Hayes, S.C. (2016, October). A randomized controlled trial comparing acceptance-based and standard behavioral treatment for obesity: 1-year results of the mind your health project. In B.C. Evans (Chair), *Effectiveness of mindfulness and acceptance-based approaches to obesity: evidence from small- and large-scale trials*. Symposium presented at the Association for Behavioral and Cognitive Therapies annual meeting, New York, NY.

*Remmert, J.E., *Rosenbaum, D.L., *Schaumberg, K., Forman, E., & **Butryn, M.L.** (2016, October). *Driven to learn: Behavioral drive predicts acquisition of food-related acceptance and willingness skills in a behavioral weight loss intervention*. Poster presented at the Association for Behavioral and Cognitive Therapies annual meeting, New York, NY.

Wyckoff, E.P., *Manasse, S.M., Forman, E.M., & **Butryn, M.L.** (2016, October). *Neuropsychological predictors of weight gain one year after behavioral weight loss treatment*. Poster presented at the Eating Disorders Special Interest Group at the Association for Behavioral and Cognitive Therapies annual meeting, New York, NY.

*Kerrigan, S.G., *Call, C.C., *Schaumberg, K., Forman, E., **Butryn, M.L.** (2016, June). *Changes in sedentary behavior during behavioral weight loss programs*. Poster presented at the European Obesity Summit, Gothenberg, Sweden.

Butryn, M.L., Forman, E.M., Lowe, M.R., Gorin, A., & Zhang, F. (2016, April). *Enhancements to behavioral weight loss improve results for African-American participants: Results of the ENACT clinical trial*. Paper presented at the Society of Behavioral Medicine annual meeting, Washington, D.C.

Forman, E.M., **Butryn, M.L.**, *Manasse, S.M., Wyckoff, E.P., Goldstein, S.P. (2016, April). *Acceptance-based behavioral weight loss treatment outperforms standard BT: Outcomes from the Mind Your Health study*. Paper presented at the Society of Behavioral Medicine annual meeting, Washington, D.C.

Forman, E.M., Goldstein, S.P., Evans, B.C., *Manasse, S.M., Juarascio, A.S., **Butryn, M.L.**, & Tapera, T. (2016, April). A preliminary investigation of a personalized risk alert system for weight control lapses. In S.P. Goldstein (Chair), *Harnessing the power of predictive learning to promote health behavior change: developing and testing novel technology*. Symposium presented at the Society of Behavioral Medicine annual meeting, Washington, D.C.

Goldstein, S.P., Evans, B.C., Tinashe, T., Forman, E.M., & **Butryn, M.L.** (2016, April). *Is prompting problematic? Considerations for long-term ecological momentary assessment*. Poster presented at the Society of Behavioral Medicine annual meeting, Washington, D.C.

Goldstein, S.P., Zhang, F., Forman, E.M., Evans, B.C., Juarascio, A.S., *Manasse, S.M., & **Butryn, M.L.** (2016, April). *Using machine learning to predict dietary lapses from a weight loss program*. Poster presented at the Society of Behavioral Medicine annual meeting, Washington, D.C.

*Kerrigan, S.G., Thomas, J.G., Forman, E.M., & **Butryn, M.L.**, (2016, April). *Neither distress tolerance nor executive function moderate the relationship between PA Intentions and PA behavior*. Poster presented at the Society of Behavioral Medicine annual meeting, Washington, D.C.

*Rosenbaum, D.L., *Schumacher, L.M., *Schaumberg, K., *Piers, A.D., *Gaspar, M.E., Lowe, M.R., Forman, E.M., **Butryn, M.L.** (2016, April). *Calorie highs and lows: How much does consistency matter in weight control?* Poster presented at the Society of Behavioral Medicine annual meeting, Washington, D.C.

*Schumacher, L., Forman, E.M., & **Butryn, M.L.** (2016, April). *Weight control lapses during obesity treatment: normative or cause for concern?* Paper presented at the Society of Behavioral Medicine annual meeting, Washington, D.C.

Wyckoff, E., Dochat, C., *Manasse, S., Gosset, J., **Butryn, M.L.**, Forman, E. (2016, April). *Predictors of caloric intake in overweight and obese individuals: Food cue sensitivity and inhibitory control*. Poster presented at the Society of Behavioral Medicine annual meeting, Washington, D.C.

Butryn, M.L. (December, 2015). *Integrating acceptance and commitment principles into physical activity promotion: Insights from the third wave of behavioral therapy*. Invited lecture presented to the National Institute of Diabetes and Digestive Diseases, Bethesda, MD.

Bradley, L.E., Forman, E.M., *Kerrigan, S.G., Goldstein, S.P., **Butryn, M.L.**, Thomas J.G., Herbert, J.D., & Sarwer, D.S. (2015, November). *A pilot study to assess feasibility, acceptability, and effectiveness of a remotely-delivered intervention to address weight regain after bariatric*

surgery. Paper presented at the American Society for Metabolic and Bariatric Surgery annual meeting, Los Angeles, CA.

Butryn, M.L. (2015, November). *Acceptance-based strategies to facilitate adherence to behavioral recommendations in a bariatric surgery patient*. Paper presented at the American Society for Metabolic and Bariatric Surgery annual meeting, Los Angeles, CA.

Butryn, M.L. (2015, November). *Dieting 2.0: New developments in psychology and approaches to lifestyle modification*. Invited lecture presented to the College of Arts and Sciences, Drexel University, Philadelphia, PA.

Evans, B.C., Forman, E. *Manasse, S.M., Goldstein, S.P., *Schumacher, L.M., **Butryn, M.**, Wyckoff, E. (2015, November). *Baseline environmental and affective predictors of dietary lapse frequency early in behavioral weight loss treatment*. Poster presented at The Obesity Society annual meeting 2015, Los Angeles, CA.

Evans, B.C., Forman, E. *Manasse, S.M., Goldstein, S.P., *Schumacher, L.M., **Butryn, M.**, Wyckoff, E. (2015, November). *Susceptibility to food environment and affect predict dietary lapse frequency using ecological momentary assessment*. Paper presented at the Association for Behavioral and Cognitive Therapies Obesity and Eating Disorders SIG Meeting, Chicago, IL.

Forman, E.M., **Butryn, M.L.**, *Manasse, S.M., Wyckoff, E.P., Goldstein, S.P. (2015, November). *Acceptance-based behavioral treatment enhances weight loss especially for those with greater impulsivity*. Poster presented at The Obesity Society annual meeting, Los Angeles, CA.

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 Obesity Society annual meeting, Los Angeles, CA.

Goldstein, S.P., Wyckoff, E.P., Zhang, F., **Butryn, M.L.**, Forman, E.M. (2015, November) *Uncovering the mystery of eating choices: a comparison of multinomial processing tree models*. Poster presented at the Obesity Society annual meeting, Los Angeles, CA.

*Kerrigan, S.G., Zhang, F., Forman, E.M., & **Butryn, M.L.** (2015, November). *Predicting dropout from behavioral weight loss treatment*. Poster presented at the Obesity Society annual meeting, Los Angeles, CA.

*Manasse, S.M., Goldstein, S.P., Wyckoff, E.P., Forman, E.M., Juarascio, A.S., **Butryn, M.L.**, & Ruocco, A.C. (2015, November). *Slowing down and taking a second look: inhibitory deficits associated with binge eating are not food-specific*. Poster presented at the Obesity Society annual meeting, Los Angeles, CA.

*Rosenbaum, D.L., **Butryn, M.L.**, Stice, E., Lowe, M.R. (2015, November). *Self-weighing is associated with prevention of weight gain and body fat over two years*. Poster presented at the Obesity Society annual meeting, Los Angeles, CA.

*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 Obesity Society annual meeting, Los Angeles, CA.

*Schumacher, L.M., *Schaumberg, K., *Rosenbaum, D.L., *Piers, A., *Kase, C., Forman, E.M., Lowe, M.R., & **Butryn, M.L.** (November, 2015). *Negative reinforcement eating expectancies mediate the relation between experiential avoidance and eating-related disinhibition among obese, treatment-seeking adults.* Poster presented at the Association for Behavioral and Cognitive Therapies annual meeting, Chicago, IL.

Shaw, J.A., Forman, E.M., Espel, H.M., **Butryn, M.L.**, Herbert, J.D., Lowe, M.R., & Nederkoorn, C. (2015, November). *The effect of evaluative conditioning on implicit attitudes and consumption of sugar-sweetened soft drinks.* Poster presented at The Obesity Society annual meeting, Los Angeles, CA.

Wyckoff, E.P., *Manasse, S.M., Forman, E.M., **Butryn, M.L.** (2015, November). *For whom is weekly accountability necessary? Neuropsychological predictors of weight change in the second phase of behavioral weight loss.* Paper presented at the Obesity Society annual meeting, Los Angeles, CA.

*Manasse, S.M., *oldstein, S.P., Wyckoff, E.P., Forman, E.M., Juarascio, A.S., **Butryn, M.L.**, Ruocco, A.C., & Engel, S. (September, 2015). *Are inhibitory control deficits in individuals with binge eating pathology general or stimuli-specific?* Poster presented at the Eating Disorders Research Society annual meeting, Taormina, Sicily.

*Arigo, D.R., *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 Society of Behavioral Medicine annual meeting, San Antonio, TX.

Butryn, M.L., Forman, E.M., Sherwood, N.E., Stevens, V.J., & Keefe, F. (2015, April). *Building and managing a clinical research team.* Panel discussion presented at the annual meeting of the Society for Behavioral Medicine, San Antonio, TX.

Espel, H.M., **Butryn, M.L.**, Goldstein, S.P., & Forman, E.M. (April, 2015). *Eating behavior and emotional state: differential effects of implicit liking and hedonic hunger.* Paper presented at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.

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 annual meeting of the Society of Behavioral Medicine, San Antonio, TX.

*Kerrigan, S.G., *Kase, C., *Schaumberg, K., Forman, E., Lowe, M., & **Butryn, M.L.** (2015, April). *Who gains weight before behavioral weight loss treatment and what are implications for treatment success?* Paper presented at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.

*Schaumberg, K., **Butryn, M.L.**, Lowe, M., Gorin, A.A., & Forman, E. (2015, April). *Power of food moderates the relationship between an obesogenic home environment and caloric intake*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.

*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 annual meeting of the Society of Behavioral Medicine, San Antonio, TX.

Wyckoff, E., *Schumacher, L., *Manasse, S., *Schaumberg, K., Forman, E., **Butryn, M.**, Lowe, M. (2015, April). *An examination of weight suppression as a predictor of outcomes in behavioral weight loss treatment*. Poster presented at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.

*Kase, C., *Piers, A.D., *Schaumberg, K., Forman, E.M., & **Butryn, M.L.** (2015, April). *Alcohol use, disinhibition, and treatment outcome in overweight and obese adults*. Poster presented at the International Conference on Eating Disorders, Boston, MA.

*Manasse, S.M., Forman, E.M., Juarascio, A.S., & **Butryn, M.L.** (2015, April). *Planning binge episodes: A viable construct for examining binge eating severity?* Poster presented at the International Conference on Eating Disorders, Boston, MA.

*Manasse, S.M., Forman, E.M., Ruocco, A.C., **Butryn, M.L.**, Juarascio, A.S., & Fitzpatrick, K.K. (2015, April). *Do executive functioning deficits underpin binge eating disorder? A comparison of overweight women with and without binge eating pathology*. Paper presented at the International Conference on Eating Disorders, Boston, MA.

*Manasse, S.M., Juarascio, A.S., Forman, E., **Butryn, M.L.**, & Lejuez, C. (2014, November). *Balloon analogue risk task as predictor of loss-of-control eating and binge episodes in a treatment-seeking sample of overweight and obese women*. Poster presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

*Kerrigan, S.G., **Butryn, M.L.**, Forman, E., & Thomas, J. (2014, November). *Novel predictors of physical activity intention among individuals in a weight loss program*. Poster presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

*Matteucci, A.J., *Manasse, S.M., Forman, E., Frohn, A., Berner, L., Ruocco, A., & **Butryn, M.L.** (2014, November). *Comparing executive functioning in obese patients and normal weight controls: implications for approaches to treatment*. Poster presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

*Matteucci, A.J., **Butryn, M.L.**, Forman, E.M., *Raggio, G.A., *Mikorski, R., & *Kerrigan, S.G. (2014, November). *Decision-making ability predicts success in a behavioral intervention for physical activity promotion*. Poster presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

*Matteucci, A.J., Berner, L.A., *Kerrigan, S.G., Forman, E.M., & **Butryn, M.L.** (2014, November). *Decision-making impairment predicts weight loss outcome*. Poster presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

*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 meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

Butryn, M.L., *Kerrigan, S.G., *Arigo, D., *Raggio, G.A., & Forman, E.M. (2014, November). *Project Impact: A pilot test of an acceptance-based approach to physical activity during weight loss maintenance*. Poster presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

Butryn, M.L. (2014, November). *Innovative uses of technology to enhance intervention in the domains of binge eating, obesity, and physical activity*. Symposium chaired at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

Butryn, M.L. (2014, November). *Enhancing physical activity with technology-based self-monitoring and social connectivity*. In M.L. Butryn (chair), *Innovative uses of technology to enhance intervention in the domains of binge eating, obesity, and physical activity*. Symposium conducted at the annual meeting of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

Bradley, L., Forman, E., Sarwer, D., *Kerrigan, S.G., Goldstein, S., **Butryn, M.L.**, Thomas, G., & Herbert, J. (2014, November). *The development of a remotely-delivered behavioral intervention for weight regain following bariatric surgery*. Poster presented at annual meeting of the Obesity Society, Boston, MA.

Butryn, M.L., *Arigo, D., *Raggio, G., *Colasanti, M., *Pinkasavage, E., & Forman, E. (2014, November). *Next Steps: A pilot study of innovative lifestyle modification for midlife women*. Poster presented at annual meeting of the Obesity Society, Boston, MA.

*Colasanti, M., *Arigo, D., *Pinkasavage, E., *Raggio, G., & **Butryn, M.L.** (2014, November). *Processes associated with success in lifestyle modification programs*. Poster presented at annual meeting of the Obesity Society, Boston, MA.

*Kerrigan, S., **Butryn, M.L.**, Forman, E., & Thomas, G. (2014, November). *Distress tolerance as a predictor of physical activity intentions and engagement*. Poster presented at annual meeting of the Obesity Society, Boston, MA.

*Schumacher, L., Forman, E., **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 annual meeting of the Obesity Society, Boston, MA.

Espel, H., *Manasse, S., Forman, E., **Butryn, M.L.**, & Ruocco, A. (2014, November). *Gender, inhibitory control and food cue sensitivity predict intake of highly palatable foods*. Poster presented at annual meeting of the Obesity Society, Boston, MA.

*Manasse, S., Forman, E., Juarascio, A., **Butryn, M.L.**, & Ruocco, A. (2014, November). *An examination of neuropsychological deficits in overweight women with binge eating disorder*. Poster presented at annual meeting of the Obesity Society, Boston, MA.

Butryn, M.L., *Arigo, D., *Kaufman, A., *Raggio, G., *Kerrigan, S.G., & Forman, E.M. (2014, April). *The Physical Activity Acceptance Questionnaire (PAAQ): A validated measure of the ability to tolerate activity-related discomfort*. Poster presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.

Butryn, M.L., & Forman, E.M. (2014, April). *Acceptance-based behavioral intervention for health-related behavior change: theory and clinical applications*. Seminar presented at the annual meeting of the Society for Behavioral Medicine, Philadelphia, PA.

Forman, E.F., 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 annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.

*Manasse, S.M., *Matteucci, A.J., Berner, L.A., *Kerrigan, S.G., Forman, E.M., **Butryn, M.L.**, & Ruocco, A.C. (2014, April). *Weight status and outcome in behavioral weight loss interventions: What can cognitive neuroscience tell us that the client cannot?* Poster presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.

Butryn, M.L., Becker, C., & Kilpela, L.S (2014, March). *The Body Project: disseminating evidence-based eating disorders prevention*. Workshop presented at the annual meeting of the Academy for Eating Disorders, New York, NY.

*Arigo, D.R., *Kerrigan, S.G., & **Butryn, M.L.** (2013, November). *Clustering of accelerometer-verified physical activity outcomes within behavioral weight loss groups*. Poster presented at the annual meeting of The Obesity Society, Atlanta, GA.

*Arigo, D.R., **Butryn, M.L.**, *Raggio, G.A., *Kirch, M., & Lowe, M.R. (2013, November). *Changes in body satisfaction eating behaviors, and weight over the first two years of college: Relationships with pedometer-assessed physical activity*. Poster presented at the annual meeting of The Obesity Society, Atlanta, GA.

Bradley, L.E., Forman, E.M., Sarwer, D.B., **Butryn, M.L.**, & Herbert, J.D. (2013, November). *A role for acceptance-based interventions to stop weight regain in bariatric surgery patients*. Paper presented at the annual meeting of The Obesity Society, Atlanta, GA.

Butryn, M.L., *Arigo, D., & Gorin, A.A. (2013, November). *More support that support matters: perceived support from spouses is associated with weight loss success*. Poster presented at the annual meeting of The Obesity Society, Atlanta, GA.

Goldstein, S.P., Forman, E.M., **Butryn, M.L.**, Frohn, A.F., & Herbert, J.D. (2013, November). *Distress tolerance moderates the relationship between implicit attitudes and overeating*. Poster presented at the annual meeting of the Association for Behavior and Cognitive Therapies, Nashville, Tennessee.

Goldstein, S.P., Forman, E.M., Herbert, J.D., & **Butryn, M.L.** (2013, November). *Building an innovative physical activity program for college students*. Poster presented at the annual meeting of The Obesity Society, Atlanta, GA.

Goldstein, S.P., *Manasse, S.M., Forman, E.M., Berner, L.A., **Butryn, M.L.**, & *Frohn, A. (2013, November). *The Power of Food: Relationships between delay discounting and eating behavior*. Poster presented at the annual meeting of The Obesity Society, Atlanta, Georgia.

*Kerrigan, S.G., **Butryn, M.L.**, & Forman, E.M. (2013, November). *Individual differences in physical activity and weight losses within a behavioral weight loss program*. Poster presented at the annual convention of The Obesity Society, Atlanta, GA.

*Manasse, S., Forman, E.M., Frohn, A., *Matteucci, M., Ruocco, A., & **Butryn, M.L.** (2013, November). *Neurocognitive performance as a predictor of early response to behavioral weight loss treatment*. Poster presented at the annual convention for the Association for Behavioral and Cognitive Therapies, Nashville, TN.

*Manasse, S., Forman, E.M., Frohn, A., *Matteucci, M., Ruocco, A., & **Butryn, M.L.** (2013, November). *Overweight individuals with and without loss of control eating: an examination of neurocognitive ability*. Poster presented at the annual convention for the Association for Behavioral and Cognitive Therapies, Nashville, TN.

*Manasse, S.M., Goldstein, S.P., Forman, E.M., Berner, L.A., **Butryn, M.L.**, & Ruocco, A.C. (2013, November). *Does implicit attraction to high calorie foods moderate the relationship between executive function and BMI?* Poster presented at the Obesity Society annual meeting. Atlanta, GA.

*Matteucci, A.J., Berner, L.A., *Kerrigan, S.G., Forman, E.M., & **Butryn, M.L.** (2013, November). *Decision-making impairment predicts weight-loss outcome*. Poster presented at the annual meeting of The Obesity Society, Atlanta, GA.

*Mikorski, R., *Schumacher, L.M., *Arigo, D.R., *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 for the Association for Behavioral and Cognitive Therapies, Nashville, TN.

Stice, E., **Butryn, M.L.**, Rohde, P., & Shaw, H. (2013, September). *Pilot trial of a group dissonance-based treatment for DSM-5 eating disorders*. Poster presented at the annual meeting of the Eating Disorder Research Society, Bethesda, MD.

*Mikorski, R., Martin, L.M., & **Butryn, M.L.** (2013, May). Exploring the role of cognitive fusion in body image dissatisfaction. In Sandoz, E.K. (Chair), *Body Image*. Symposium presented at the annual convention of the Association for Behavioral Analysis International, Minneapolis, MN.

Butryn, M.L., *Matteucci, A.J., Forman, E.M., *Raggio, G., *Mikorski, R., & *Kerrigan, S.G. (2013, March, 2013). *An experimental pilot test of an acceptance-based physical activity intervention*. Poster presented at the annual meeting of the Society for Behavioral Medicine, San Francisco, CA.

*Raggio, G., Palmer, S., *Mikorski, R., & **Butryn, M.L.** (2013, March). *Sexual problems and mindfulness in breast cancer survivors*. Poster presented at the annual meeting of the Society for Behavioral Medicine, San Francisco, CA.

Doshi, S.D., **Butryn, M.L.**, Annunziato, R.A., Coletta, M.C., & Lowe, M.R. (2012, November). *An investigation of body composition, eating and weight concerns, and motivations for weight control behavior among South Asian and European-American young adult women*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

Forman, E.M., **Butryn, M.L.**, Shaw, J.A., Kelly, M., Bradley, L., Lowe, M.R., & Herbert, J.D. (2012, November). Outcomes from the Mind Your Health Project: A randomized controlled trial comparing standard behavioral and acceptance-based behavioral interventions for obesity. In M.L. Butryn (Chair), *Innovative Behavioral Approaches to Weight Loss*. Symposium conducted at the annual convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

Katterman, S.N., Goldstein, S.P., **Butryn, M. L.**, Forman, E., & Lowe, M. (2012, November). *Targeted obesity prevention: Evidence that young adult women with a BMI of 23-30 kg/m² represent a cost-effective group with whom to intervene*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

*Kerrigan, S.G., & **Butryn, M.L.** (2012, November). *Acceptance as a target for intervention to increase physical activity in overweight and obese adults*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

*Raggio, G., Lowe, M.R., & **Butryn, M.L.** (2012, November). *Examination of consumption-related cognitive changes during weight loss intervention as predictors of long-term QOL*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

Bradley, L.E., Forman, E.F., & **Butryn, M.L.** (2012, September). *Long-term weight control strategies and their association with weight maintenance in a behavioral weight loss program*. Poster presented at The Obesity Society, San Antonio, TX.

Butryn, M.L., *Kerrigan, S.G., Katterman, S., & *Matteucci, A.J. (2012, September). *Initial validation of the Physical Activity Acceptance and Action Questionnaire*. Poster presented at the annual convention of The Obesity Society, San Antonio, TX.

Butryn, M.L. (2012, June). *Novel interventions for obesity and eating disorders on college campuses*. Invited workshop presented at University of Illinois annual Counseling Center Core Clinical Competency Day.

Butryn, M.L., Forman, E.M., & Bradley, L. (2012, May). *Acceptance-based behavioral treatment for obesity: 6-month follow-up outcomes and moderators of effectiveness from a randomized clinical trial*. Paper presented at the European Congress on Obesity, Lyon, France.

Goldstein, S.P., Katterman, S.N., **Butryn, M.L.**, Forman, E., & Lowe, M.R. (2012, May). An examination of changes in distress tolerance and changes in eating behavior. Poster presented at the annual convention of the Midwestern Psychological Association, Chicago, IL.

Juarascio, A.S., Forman, E.M., Herbert, J.D., Timko, C. A., **Butryn, M.L.**, & Lowe, M.R. (2012, May). *Acceptance and commitment therapy as a novel treatment for eating disorders: an initial test of efficacy and mediation*. Paper presented at the International Conference of Eating Disorders, Austin, TX.

Martin, L. Forman, E.M., & **Butryn, M.L.** (2012, May). *A functional contextual approach to the obesity epidemic*. Paper presented at the Association for Behavior Analysis International conference. Seattle, WA.

*Matteucci, A.J., Shaw, J.A., Juarascio, A.S., Forman, E.M., Bradley, L., Herbert, J.D., **Butryn, M.L.**, & Lowe, M.R. (2012, May). *The role of values in the change of eating disorder symptomatology*. Poster presented at the International Conference of Eating Disorders, Austin, TX.

Shaw, J.A., Juarascio, A.S., Forman, E.M., Bradley, L., *Matteucci, A.J., Herbert, J.D., **Butryn, M.L.**, & Lowe, M.R. (2012, May). *Controlled trial of residential-based acceptance and commitment therapy for eating disorders: changes in behavioral outcomes*. Poster presented at the International Conference of Eating Disorders, Austin, TX.

Butryn, M.L. (2012, April). *Empirically-supported eating disorders prevention*. Training session presented at the Fifth Annual Eating Disorders Institute, Plymouth, NH.

*Greenberg, L.M., **Butryn, M.L.**, & *Kerrigan, S.G. (2012, April). *Preliminary exploration of acceptance and distress tolerance in patients with type 2 diabetes*. Poster presented at the Society for Behavioral Medicine, New Orleans, LA.

Forman, E.M., **Butryn, M.L.**, Martin, L., Bradley, L. (2012, March). *Weight management and acceptance-based behavior therapies: mindful developments*. Invited talk presented to the annual meeting of the Weight Management Practice Group of the Academy of Nutrition and Dietetics, Las Vegas, NV.

Juarascio, A., Shaw, J., *Matteucci, A., Forman, E., Timko, C.A., Herbert, J. D., **Butryn, M.**, & Lowe, M. (2011, November). *Acceptance and commitment therapy as a novel treatment for eating disorders: An initial test of efficacy and mediation*. Poster presented at the 45th annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, Ontario, Canada.

Shaw, J.A., Juarascio, A.S., Forman, E.M., Bradley, L., Herbert, J.D., **Butryn, M.**, Berner, L., Doshi, S., & Lowe, M.R. (2011, November). *Controlled trial of residential-based ACT for eating disorders: Impact on behavioral measures of eating psychopathology*. Poster presented at the 45th annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, Ontario, Canada.

Butryn, M.L., Kelly, M., & Forman, E.M. (2011, October). *Moderators of outcome in an RCT comparing standard behavioral treatment and acceptance-based behavioral treatment for obesity*. Poster presented at the annual convention of the Obesity Society, Orlando, FL.

*Kerrigan, S.G., **Butryn, M.L.**, & Lowe, M.R. (2011, October). Weight suppression in young adult females. Poster presented at the annual convention of the Obesity Society, Orlando, FL.

Lowe, M.R., **Butryn, M.L.**, & Thomas, J.G. (2011, October). *Randomized, controlled trial of the effect of meal replacement and energy density interventions on weight loss maintenance*. Poster presented at the annual convention of the Obesity Society, Orlando, FL.

Berner, L.A., **Butryn, M.L.**, Mayer, L., Stice, E., & Lowe, M.R., (September, 2011). *Body fat deposition: biological predictor of eating disturbance?* Poster presented at the annual convention of the Eating Disorder Research Society, Edinburgh, Scotland.

Butryn, M.L., Forman, E.M., Hoffman, K.L., Shaw, J.A., & Juarascio, A.S. (2010, November). A pilot study of ACT for promotion of physical activity. In E.M. Forman & C.D. Tart (Chairs), *The relationship between physical activity and anxiety processes: basic and clinical findings*. Symposium conducted at the annual convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.

Forman, E.M., **Butryn, M.L.**, Shaw, J.A., Glassman, L.H., Clark, V., Lowe, M.R., & Herbert, J.D. (2010, November). Preliminary outcomes from the Mind Your Health project: a randomized clinical trial comparing standard behavioral and acceptance-based behavioral interventions for obesity. In M. Craske (Chair), *Acceptance-based therapies for anxiety disorders and obesity*. Symposium conducted at the annual convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.

Butryn, M.L., Thomas, J.G., Coletta, M., & Lowe, M.R. (2010, October). *A randomized, controlled trial of nutritionally innovative weight loss maintenance interventions delivered by telephone*. Poster presented at the annual convention of the Obesity Society, San Diego, CA.

Butryn, M.L., & Forman, E.M. (November, 2009). *An introduction to acceptance and commitment therapy and its application to the treatment of eating disorders*. Workshop presented at the annual convention of the Renfrew Center Foundation, Philadelphia, PA.

Butryn, M.L., Lowe, M.R., Clark, V.L., Shaw, J., Ice, S., & Bunnell, D. (2009, November). Acceptance and commitment therapy for eating disorders: a pilot study. In A. Moskovitch & R.M. Merwin (Chairs), *Altering the experience of arousal and the body: processes of change in acceptance-based treatments for eating and anxiety disorders*. Symposium conducted at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

Collins, J., Herbert, J.D., Forman, E., & **Butryn, M.L.** (2009, November). *Dietary restraint, physical activity and body image satisfaction: a study of college freshman women*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

Hoffman, K.L., Forman, E.L., Herbert, J.D., **Butryn, M.L.**, Juarascio, A.S., & *Ryan, N.M. (2009, November). Comparison of acceptance-based and standard cognitive-based coping strategies for craving sweets in overweight and obese women. In J.D. Herbert (Chair), *Cognitive reappraisal vs. experiential acceptance*. Symposium conducted at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

Juarascio, A.S., Timko, C., Forman, E., Chubski, J.L., **Butryn, M.L.**, & Hoffman, K.L. (2009, November). *The development and validation of the Food Acceptance and Awareness Questionnaire*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

Butryn, M.L., O'Planick, A., Ice, S., Bunnell, D.W., Brooks, G.E., Tahilani, K., & Lowe, M.R. (2009, September). *High weight suppression and low BMI interact to predict high levels of objective binge eating in bulimia nervosa*. Poster presented at the annual convention of the Eating Disorders Research Society, Brooklyn, NY.

Doshi, S., **Butryn, M.L.**, & Lowe, M.R. (2009, September). *Adjusting for BMI, normal weight Asian relative to Caucasian women have greater body dissatisfaction*. Poster presented at the annual convention of the Eating Disorders Research Society, Brooklyn, NY.

Fabricatore, A.N., Wadden, T.A, Moore, R.H., **Butryn, M.L.**, Gravallesse, E.A., Erondy, N.E., Heysmsfield, S.B., & Nguyen, A. (2009, May). *Attrition from randomized controlled trials of pharmacological weight loss agents: a systematic review and analysis*. Poster presented at the annual convention of the Society for Clinical Trials, Atlanta, GA.

Forman, E. M., **Butryn, M. L.**, Hoffman, K. L., Herbert, J. D. & Brown, L. (2008, November). An open pilot trial of an acceptance-based behavioral intervention for weight loss: Post-intervention and six-month follow-up findings. In P. Wupperman & S. R. Axelrod (Chairs), *Mindfulness training for problems of self-regulation: New applications and mechanisms of change*. Paper presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Orlando, FL.

Butryn, M.L., Thomas, J.G., & Lowe, M.R. (2008, October). *Reductions in internal disinhibition during weight loss predict better weight loss maintenance*. Poster presented at the annual convention of the Obesity Society, Phoenix, AZ.

Lowe, M.R., Tappe, K.A., **Butryn, M.L.**, Annunziato, R., Coletta, M.C., & Ochner, C.N. (2008, October). *Evaluation of a weight gain prevention program in workplace cafeterias*. Poster presented at the annual convention of the Obesity Society, Phoenix, AZ.

Thomas, J.G., Markowitz, J., Tappe, K.A., Chernyak, Y., Ochner, C., **Butryn, M.L.**, & Lowe, M.R. (2008, October). *Telephone-based weight loss maintenance interventions for patients referred from primary care clinics*. Poster presented at the annual convention of the Obesity Society, Phoenix, AZ.

Butryn, M.L., Forman, E.M., Hoffman, K.L., Brown, L.A., Johnson, A., & Herbert, J.A. (March, 2008). *A pilot test of acceptance-based behavioral treatment for obesity*. Paper presented at the annual meeting of the Society for Behavioral Medicine, San Diego, CA.

Butryn, M.L., Tappe, K.A., Thomas, J.G., & Lowe, M.R. (November, 2007). Innovative nutritional approaches for the prevention of weight gain and weight regain. In M.R. Lowe (Chair) *Innovative Interventions for the Prevention of Weight Gain and Weight Regain*. Symposium conducted at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Butryn, M.L., Phelan, S., Hill, J.O., & Wing, R.R. (October, 2006). *Frequent and consistent self-monitoring of weight: A key component of successful weight loss maintenance*. Poster presented at the annual meeting of the North American Association for the Study of Obesity, Boston, MA.

Raynor, H.A., Niemeier, H., **Butryn, M.L.**, Wing, R.R. (October, 2006). *Using food packaged in single servings may help with reducing intake during a weight loss intervention*. Poster presented at the annual meeting of the North American Association for the Study of Obesity, Boston, MA.

Butryn, M.L., Lowe, M.R., & Markowitz, J.T. (October, 2005). *A randomized trial of weight gain prevention interventions in young women*. Poster presented at the annual meeting of the North American Association for the Study of Obesity, Vancouver, BC.

Butryn, M.L. *The caregiver participant*. (September, 2005). Case presentation at the annual training meeting for the Look Ahead: Action for Health in Diabetes clinical trial, Chicago, IL.

Butryn, M.L., Didie, E., Annunziato, R.A., Coletta, M., & Lowe, M.R. (November, 2004). *The Power of Food Scale: Reliability, validity and factor structure*. Poster presented at the annual meeting of the North American Association for the Study of Obesity, Las Vegas, NV.

Lowe, M.R., Annunziato, R.A., **Butryn, M.L.**, Didie, E.R., & Ochner, C.O. (July, 2004). *The conundrum of weight suppression: Findings from three studies*. Poster presented at the annual meeting of the Society for Ingestive Behaviors, Cincinnati, OH.

Lowe, M.R., & **Butryn, M.L.** (November, 2003). *The ever-widening gap between psychological science and psychological therapy: Diagnosis and treatment*. Paper presented at the annual meeting of the Renfrew Center Foundation, Philadelphia, PA.

Lowe, M., Annunziato, R., Riddell, L., Didie, E., Crerand, C., **Butryn, M.**, Lucks, D., Ochner, C., Coletta, M., & McKinney, S. (October, 2003). *Reduced energy density eating and weight loss maintenance: 18-Month follow-up results from a randomized controlled trial*. Paper presented at the annual meeting of the North American Association for the Study of Obesity, Fort Lauderdale, FL.

Butryn, M.L., Lowe, M.R., Safer, D.L., & Agras, W.S. (May, 2003). *Predictors of treatment completion in CBT for bulimia nervosa*. Paper presented at the annual meeting of the Academy of Eating Disorders, Denver, CO.

Annunziato, R., **Butryn, M.**, Didie, L., Lucks, D., McKinney, S., Ochner, C., et al. (March, 2003). A prospective test of weight gain in college women. In *Predictors and enhancers of coping among college students confronted with health concerns*. Symposium presented at the annual meeting of the Eastern Psychological Association, Baltimore, MD.

Lowe, M.R., **Butryn, M.L.**, & Davis, W. (November, 2002). *The relevance of motivation for weight control in bulimia nervosa*. Poster presented at the annual meeting of the Eating Disorder Research Society, Charleston, SC.

Butryn, M.L., Lowe, M.R., Safer, D.L., & Agras, W.S. (November, 2002). *Reduced weight suppression, independently of BMI and current dieting, predicts abstinence from binge eating and purging in the McKnight treatment outcome study*. Poster presented at the annual meeting of the Eating Disorder Research Society, Charleston, SC.

Butryn, M.L., Lowe, M.R., Annunziato, R.A., Crerand, C., Didie, E.R., & Ochner, C.O. *The Power of Food Scale: rationale and psychometric evaluation*. (August, 2002). Poster presented at the annual meeting of the Society for Ingestive Behavior, Santa Cruz, CA.

Lowe, M.R., Annunziato, R.A., Riddell, L., **Butryn, M.L.**, Crerand, C., Didie, E.R., Lucks, D.L., Ochner, C., & McKinney, S. (August, 2002). *Enhanced nutritional intervention for the treatment of obesity*. Paper presented at the Ninth International Congress on Obesity, Sao Paulo, Brazil.

TEACHING EXPERIENCE

Department of Psychology, Drexel University

Weight and Eating Disorders (Graduate elective): Fall 2007, Fall 2009, Fall 2011

The Psychology of Sexual Behavior (Undergraduate elective): Winter 2010, Winter 2018, Winter 2020

The Psychology of Eating (Undergraduate elective): Fall 2010, Fall 2011, Winter 2018

Multicultural Perspectives in Clinical Psychology (Graduate required course): Spring 2009, Spring 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2017, Spring 2018, Spring 2019

PATENTS

Forman, E.M., Butryn, M.L. Juarascio, A.S., Manasse, S.M., Goldstein, S.P. et al. "System and Method for Managing Binge Eating Disorders," U.S. Patent Application 2014/049772, August, 5, 2014.