

Curriculum Vitae
KYLE STANLEY BURGER

PERSONAL

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EDUCATION

2009 **Ph.D.** Nutritional Sciences. Colorado State University/University of Colorado - Denver. Dissertation: Food as a visual cue: An analysis of perception, eating behavior and neural activity. Mentor: Susan L. Johnson.
2005 **R.D.** Dietetic Internship, Tulane University. School of Public Health and Tropical Medicine. Registered 5/2005.
2004 **M.P.H.** Health Promotion and Behavioral Sciences, San Diego State University. Graduate School of Public Health. Thesis: Portion size estimation in college students. Mentor: Karen J. Coleman.
2001 **B.S.** Nutrition and Dietetics, University of Nevada. College of Agriculture, Biotechnology, and Natural Resources.

PROFESSIONAL EXPERIENCE

2013 - current Assistant Professor of Nutrition, University of North Carolina at Chapel Hill
2013 - current Faculty, Biomedical Research Imaging Center, University of North Carolina at Chapel Hill
2013 - 2013 Visiting Assistant Professor of Nutrition, University of North Carolina at Chapel Hill
2012 - 2013 Research Scientist, Oregon Research Institute
2012 - 2012 Associate Scientist, Oregon Research Institute
2010 - 2012 Postdoctoral Research Associate in Neuroimaging of Obesity Oregon Research Institute
2010 fMRI analysis training: Network Analysis: Functional Connectivity, Martinos Center for Biomedical Imaging, Massachusetts General Hospital, Harvard University
2009 fMRI analysis training: SPM for Basic and Clinical Investigators, Martinos Center for Biomedical Imaging, Massachusetts General Hospital, Harvard University
2006 - 2009 Predoctoral Research Fellow, University of Colorado - Denver
2005 - 2006 Registered Dietitian, Hartshorn Health Service
2005 - 2006 Instructor, Colorado State University
2004 - 2005 Dietetic Intern, Tulane University
2004 Lecturer/Graduate Teaching Assistant, San Diego State University
2001 - 2002 Research Assistant, University of Nevada

HONORS

| | |
|-------------|--|
| 2017 | Chancellor's Faculty Entrepreneurship Workshop |
| 2016 | Junior Faculty Development Award, American Diabetes Association |
| 2015 | Junior Faculty Development Award, UNC-CH |
| 2012 | Ethan Sims Young Investigator Award (finalist), The Obesity Society |
| 2012 | Basic Science Abstract Award for Excellence in Obesity Research, The Obesity Society |
| 2009 | American Society of Nutrition Travel Award (finalist) |
| 2008 | Helen F. McHugh Graduate Fellowship, Colorado State University |
| 2007 - 2009 | Food Science and Human Nutrition Travel Award, Colorado State University |

BIBLIOGRAPHY

i. Books and chapters

^Student author

1. **Burger KS**, ^Sanders AJ, ^Kantak PA (2015). Brain-Based Drivers & Consequences of Hedonic Overeating in *Hedonic Eating*. Oxford University Press. 6,700 words, 37 manuscript pages.
2. Stice E, Yokum S, **Burger KS**. (2014). Neural Vulnerability Factors that Increase Risk for Weight Gain: Prevention and Treatment Implications in *Molecular Mechanisms Underpinning the Development of Obesity*. 7,200 words, 21 manuscript pages.
3. Stice E, **Burger KS**. (2013). Dieting as a Risk Factor for Eating Disorders in *The Wiley-Blackwell Handbook of Eating Disorders*. John Wiley & Sons Ltd. 6,800 words, 17 manuscript pages.
4. Stice E, **Burger KS**. (2012). Neurobiology of Overeating in *eLS*. John Wiley & Sons Ltd. (online) 4,700 words, 20 manuscript pages.

ii. Peer-reviewed publications

^Student author; #Special significance

1. **Burger KS**. Frontostriatal adaptations to repeated high sugar intake: An fMRI Experiment. *American Journal of Clinical Nutrition*, *in press*. 33 manuscript pages.
2. Nansel TR, Lipsky LM, Siega-Riz AM, **Burger KS**, Faith M, Liu A. Pregnancy Eating Attributes Study (PEAS): a cohort study examining behavioral and environmental influences on diet and weight change in pregnancy and postpartum. *BMC Nutrition*, *in press*. 23 manuscript pages.
3. **Burger KS**, ^Sanders AJ, ^Glibert JR (2016). Hedonic hunger's relation to neural, behavioral & perceptual responses to food stimuli: Evidence from three, independent investigations. *Journal of Nutrition*, 146, 1807-1812.
4. ^Glibert JR, **Burger KS**. (2016). Maladaptive neuroplasticity associated with palatable food intake: Present data and future directions. *Current Opinions in Behavioral Sciences*, *in press*. 8 pages.
5. ^Tripicchio G, Heo M, Diewald L, Noar SM, Dooley R, Pietrobelli A, **Burger KS**, Faith MS. (2016) Restricting advertisements for high-fat, high-sugar foods during children's television programs: Attitudes in a US population-based sample. *Childhood Obesity*. *in press*.
6. **Burger KS**, ^Shearrer GE, ^Sanders AJ. (2015). Hedonic and homeostatic regulators of eating behavior and weight regulation: Evidence from human functional neuroimaging studies. *Current Diabetes Reports*, 15, 1-9.
7. Stice E, Palmrose C, **Burger KS**. (2015). Elevated BMI and male gender predict greater underreporting of caloric intake as assessed by doubly labeled water. *Journal of Nutrition*, 145, 2412-2418.
8. Stice E, **Burger KS**, & Yokum S. (2015). Reward region responsivity predicts future weight gain and moderating effects of the TaqIA Allele. *The Journal of Neuroscience*, 35, 10316-10324.

9. Stice E, Yokum S, **Burger KS**, et al., (2015). A pilot randomized trial of a cognitive reappraisal obesity prevention program. *Physiology & Behavior*, 138, 124-132.
10. **Burger KS**, & Stice E. (2014). Greater striatopallidal adaptive coding during cue-reward learning and food reward habituation predict future weight gain. *NeuroImage*, 99, 122-128.
*Recommended as being of special significance in its field by faculty of 1000.
11. Johnson SL, Boles R, **Burger KS**. (2014). Using participant hedonic ratings of food images to construct data driven food groupings. *Appetite*, 79, 189-196.
12. **Burger KS**, & Berner LA. (2014). A functional neuroimaging review of obesity, appetitive hormones and ingestive behavior. *Physiology & Behavior*, 136, 121-127.
13. **Burger KS**, & Stice E. (2014) Neural responsivity during soft drink intake, anticipation, and advertisement exposure in habitually consuming youth. *Obesity*. 22, 441-450.
14. Stice E, **Burger KS**, Yokum S. (2013). Relative ability of fat and sugar tastes to activate reward, gustatory, and somatosensory regions. *American Journal of Clinical Nutrition*. 98, 1377-1384.
15. **Burger KS**, & Stice E. (2013). Elevated energy intake is correlated with hyperresponsivity in attentional, gustatory, and reward brain regions while anticipating palatable food receipt. *American Journal of Clinical Nutrition* 97 (6), 1188-1194.
16. Stice E, Yokum S, **Burger KS**. (2013). Elevated responsivity of reward regions to food and monetary reward predicts future weight gain. *Biological Psychiatry*. 73, 869-876.
17. Stice E, **Burger KS**, Yokum S. (2013). Caloric deprivation increases responsivity of attention and reward brain regions to intake, anticipated intake, and images of palatable foods. *NeuroImage*. 67, 322-330.
18. **Burger KS**, Stice E. (2012). Frequent ice cream consumption is associated with reduced striatal response to receipt of an ice cream-based milkshake. *American Journal of Clinical Nutrition*, 94, 810-817.
19. Stice E, Yokum S, **Burger KS**, Epstein L, Smolen, A. (2012). Multilocus genetic composite reflecting dopamine signaling capacity predicts reward circuitry responsivity. *Journal of Neuroscience*, 32. 1506-1512.
20. **Burger KS**, Stice E. (2011). Variability in reward responsivity and obesity: Evidence from brain imaging studies. *Current Drug Abuse Reviews*, 4. 182-189.
21. **Burger KS**, Cornier MA, Ingebrigtsen J, Johnson SL. (2011). Assessing food appeal and desire to eat: The effects of portion size & energy density. *International Journal of Behavioral Nutrition and Physical Activity*, 8, 101, 1-7.
22. **Burger KS**, Stice E. (2011). Relation of dietary restraint scores to activation of reward-related brain regions in response to food intake, anticipated intake, and food pictures. *NeuroImage*, 55, 233-239.
23. **Burger KS**, Fisher JO, Johnson SL. (2011). Mechanisms behind the portion size effect: visibility and bite size. *Obesity*, 19, 546-551.
24. Stice E, Durant S, **Burger KS**, Schoeller DA. (2011). Weight suppression and risk for future increases in body mass: effects of suppressed resting metabolic rate and energy expenditure. *American Journal of Clinical Nutrition*, 94, 7-11.
25. Stice E, Yokum S, **Burger KS**, Epstein L, Small DM. (2011). Youth at risk for obesity show greater activation of striatal and somatosensory regions to food. *The Journal of Neuroscience*, 31, 4360-4366.
26. **Burger KS**, Kern M, Coleman KJ. (2007). Characteristics of self-selected portion size in young adults. *Journal of the American Dietetic Association*, 107, 611-618.
27. **Burger KS**. (2006). Portion size and obesity in America: A potential link, a growing concern. *SCAN's Pulse*, 2,10-13.

iii. Refereed presentations & published abstracts

*Invited, ^Student author, #Special significance

1. ^Gilbert JR, **Burger KS**. (Oral) Alterations in context-dependent functional connectivity following daily consumption of sugar sweetened beverage. Annual Meeting of the Society for the Study of Ingestive Behavior, July 12-16, 2016, Porto, Portugal.
2. ^Gilbert JR, **Burger KS**. (Poster). Elevated somatosensory and gustatory response to high-sugar milkshake associated with minority groups. Annual Meeting of the Society for the Study of Ingestive Behavior, July 12-16, 2016, Porto, Portugal.
3. ^Kantak P, Gilbert JR, **Burger KS**. (Poster). Elevated somatosensory and gustatory response to high-sugar milkshake associated with minority groups. Annual Meeting of the Society for the Study of Ingestive Behavior, July 12-16, 2016, Porto, Portugal.
4. ^Gilbert JR, **Burger KS**. Alterations in context-dependent functional connectivity following daily consumption of sugar sweetened beverage. Triangle Imaging Symposium, UNC School of Medicine, Chapel Hill, NC (2/9/2016).
5. ***Burger KS**. Neural correlates & consequences of eating behavior. Department of Psychology, Chapel Hill, NC (2/9/2016).
6. **Burger KS**. (Oral). Neural & behavioral consequences of daily high-sugar juice consumption: An fMRI experiment. Annual Meeting of the Society for the Study of Ingestive Behavior, July 7-11, 2015, Denver, CO, USA.
7. ^Sanders, AJ, **Burger KS**. (Poster). Hedonic hunger's relation to neural, behavioral & perceptual responses to food stimuli: Evidence from three studies. Annual Meeting of the Society for the Study of Ingestive Behavior, July 7-11, 2015, Denver, CO, USA.
8. ***Burger KS**. Neural correlates & consequences of eating behavior. Biomedical Research Imaging Center, Chapel Hill, NC (3/27/2015).
9. ***Burger KS**. Aberrant neural response & ingestive behavior: Human neuroimaging studies. Bowles Center for Alcohol Studies Seminar, Chapel Hill, NC (10/27/2014).
10. ***Burger KS**. Food for thought and thoughts of food: brain imaging and what we eat. University of North Carolina Nutrition Alumni Association, Durham, NC (10/23/2014).
11. ***Burger KS**. Aberrant reward responsivity & eating behavior: Evidence from human neuroimaging studies. Boston Nutrition Obesity Research Center, Boston University School of Medicine, Boston, MA (7/25/2014).
12. **Burger KS**, Stice E. Neural correlates of sweet & fat taste sensitivity in youth. (Oral) Annual Meeting of the Society for the Study of Ingestive Behavior, July 28-2, 2014, Seattle, WA, USA.
13. Stice E, **Burger KS**. Do Overweight and Underweight Individuals Differ from Healthy Weight individuals in Neural Response to Palatable Food in Qualitatively Distinct Ways? (Poster) Annual Meeting of the Society for the Study of Ingestive Behavior, July 28-2, 2014, Seattle, WA.
14. ***Burger KS** Your brain on sugar. (Oral). *Appetite for Life* series, Nutrition Research Institute, 4/8/2014, Kannapolis, NC, USA.
15. ***Burger KS** Your brain on food: From the bench to behavior and back. University of North Carolina at Chapel Hill, 1/14/2014, Chapel Hill, NC, USA.
16. ***Burger KS** Effects of dietary habits on the neural response to food stimuli: Evidence from neuroimaging studies. (Invited mini-symposia) Annual Meeting of the Society for the Study of Ingestive Behavior, Aug 1-3, 2013, New Orleans, LA, USA.
17. ***Burger KS** The relation between food reward neuroplasticity and ingestive behavior. The John B. Pierce Laboratory, Yale University, 10/4/2013, New Haven, CT, USA.
18. Durant SN, **Burger KS**, Stice E. Effects of sugar content on neural responsivity during ingestion of palatable foods. (Poster) Annual Meeting of the Society for the Study of Ingestive Behavior, Aug 1-3, 2013, New Orleans, LA, USA.
19. Bohon C, **Burger KS**, & Stice E. (2013). Functional Connectivity While Viewing Cues for Taste Delivery Related to Body Mass in Healthy-Weight Adolescents. *Biological Psychiatry*, 73, 197S-198S.

20. **Burger KS**. Neural responsivity to Coca-Cola® advertisement exposure and receipt in habitually consuming adolescents: A pilot fMRI investigation. (Oral, *Ethan Sims Finalist*) Annual Scientific Meeting of the Obesity Society, Sept. 20-24, 2012, San Antonio, TX, USA.
21. **Burger KS**, Stice E. Doubly-labeled water estimates of food intake are positively related to activity in attentional and gustatory brain regions when anticipating palatable food receipt. (Poster) Annual Scientific Meeting of the Obesity Society, Sept. 20-24, 2012, San Antonio, TX. *#Basic Science Award*
22. ***Burger KS**. Food Intake: Ingestive behavior, neural responsivity & perception. (Oral). Leeds University, 3/2012, Leeds, England.
23. **Burger KS** Ingestive Behavior: The past, present & future. (Oral). Oregon Research Institute, 9/2012, Eugene, OR, USA.
24. **Burger KS** Neuroimaging of food reward and obesity: Controversies and consistencies. (Oral). University of Oregon, 8/2012, Eugene OR, USA.
25. ***Burger KS** Food intake: Analysis of perception, eating behavior and neural responsivity (Oral). University of Missouri, 2/2012, Columbia MO, USA.
26. **Burger KS**. Food intake: Perception, behavior & brains. (Oral). Oregon Research Institute, 1/2012, Eugene OR, USA.
27. **Burger KS**, Stice E. Frequent ice cream consumption is associated with blunted reward circuitry response to ice cream intake. (Poster) Eating Disorders Research Society Annual Meeting. Sept 22-24, 2011, Edinburgh, Scotland.
28. Stice E, **Burger KS**. Youth at risk for obesity show greater activation of striatal and somatosensory regions to food. (Poster) Eating Disorders Research Society Annual Meeting. Sept 22-24, 2011, Edinburgh, Scotland.
29. Durant S, Stice E, **Burger KS**, Schoeller DA. Weight suppression and risk for future increases in body mass: Effects of suppressed resting metabolic rate and energy expenditure. (Poster) Eating Disorders Research Society Annual Meeting. Sept 22-24, 2011, Edinburgh, Scotland.
30. **Burger KS**, Yokum S, Bohon C, Stice E. Relations of dietary restraint and neural activation in response to anticipatory and consummatory food reward. (Oral) Annual Scientific Meeting of the Obesity Society. Oct 8-12, 2010, San Diego, CA, USA.
31. Durant S, **Burger KS**, Schoeller DA, Stice E. Relation of weight suppression to resting metabolic rate, habitual energy expenditure and caloric intake in college-aged women. (Poster) Annual Scientific Meeting of the Obesity Society. Oct 8-12, 2010, San Diego, CA, USA.
32. ***Burger KS**. Mechanisms underlying the portion size effect: visibility & bite size. (Oral). Oregon Research Institute, 11/2009, Eugene OR, USA.
33. **Burger KS**, Johnson SL. Portion size affects hedonic ratings of food in overweight individuals. (Poster) Annual Scientific Meeting of the Obesity Society. Oct. 24-28, 2009, Washington DC, USA.
34. **Burger KS**, Boles RE, Cornier MA, Johnson SL. Principal component analysis of food images: The role of hedonic value. (Poster) Annual Scientific Meeting of the Obesity Society. Oct. 24-28, 2009, Washington DC, USA.
35. Salzberg A, Endly D, **Burger KS**, Tregellas JR, Cornier MA. The effect of energy imbalance on food intake behavior. (Poster) Annual Scientific Meeting of the Obesity Society. Oct. 24-28, 2009, Washington DC, USA.
36. **Burger KS**, Cornier MA, Johnson SL. Portion size affects hedonic ratings of food in overweight individuals. (Oral) Experimental Biology, April 19-22, 2009, New Orleans, LA, USA.
37. ***Burger KS**, Johnson SL, Kern M, Coleman KJ. The relationship among body mass index, energy density and self-served food portions. (Invited mini-symposia). International Society for Behavioral Nutrition and Physical Activity. May 21-24, 2008, Banff, Alberta, Canada.
38. Johnson SL, Ross ES, Grunwald G, **Burger KS**, Fisher JO. (2008). Increasing entrée portion size does not always increase children's energy intake at a meal. *FASEB Journal*. 22,459.1.

39. **Burger KS**, Taylor-Holloway LA, Krebs NF, Johnson SL. Impact of a caloric versus non-caloric preload on children's nutrient intake. (Poster) Experimental Biology, April 28-May 2 2007, Washington DC.
40. **Burger KS** The diet stops here. (Oral). Colorado State University Women's Conference, 3/2006, Fort Collins, CO, USA.

TEACHING ACTIVITIES: COURSES

- 2016 Nutr 240, Introduction to Human Nutrition. UNC-CH (15 class; 100 students).
- 2016 AMST175, Introduction to Food Studies. UNC-CH (1 class; 125 students).
- 2016 School of Medicine, Endocrine Block. UNC-CH (1 class; 30 students).
- 2016 Nutr 885-073, Doctoral Seminar. UNC-CH (1 class; 12 students).
- 2016 Nutr 812, Introduction to Obesity: From Cell to Society. UNC-CH (1 class; 9 students).
- 2016 Psyc 751, Cognitive Research Seminar. UNC-CH (1 class; 17 students).
- 2015 Nutr 240, Introduction to Human Nutrition. UNC-CH (1 class; 125 students).
- 2015 Nutr 803, Nutrition Intervention Advanced Research Seminar. UNC-CH (11 classes; 7 students).
- 2015 Nutr 801, Introduction to Advanced Nutrition Intervention and Policy Research Methods II. UNC-CH (11 classes; 7 students).
- 2015 Nutr 803, Advanced Nutrition Intervention and Policy Research Methods. UNC-CH (11 classes; 2 students).
- 2015 Nutr 802, Introduction to Advanced Nutrition Intervention and Policy Research Methods II. UNC-CH (11 classes; 2 students).
- 2014 Nutr 803, Advanced Nutrition Intervention and Policy Research Methods. UNC-CH (11 classes; 3 students).
- 2014 Nutr 801, Introduction to Advanced Nutrition Intervention and Policy Research Methods I. UNC-CH (11 classes; 2 students).
- 2007 FHND 357-006, Nutrition Health and Illness. University of Northern Colorado, Greeley CO. (1 class; 30 students).
- 2007 FN 350, Human Nutrition. Colorado State University, Fort Collins, CO. (1 class; 35 students).
- 2006 FN 686/486, Practicum-Nutrition, Colorado State University. (30 classes; 10 students).
- 2005 FN 686/486, Practicum-Nutrition, Colorado State University. (30 classes; 10 students).
- 2005 EXCC 145, Health and Wellness. Colorado State University, Fort Collins, CO. 2005 (1 class; 150 students).
- 2004 PH661, Theoretical Foundations of Health Promotion, San Diego State University. (3 classes; 25 students).

TEACHING ACTIVITIES: MENTORSHIP

i. Primary mentor

Post-doctoral

2016-current Grace Shearrer, PhD

Doctoral

2015 - current Jennifer R. Gilbert, PhD student in Nutrition, UNC-CH

Masters

2015 - current Viveca Taylor, MPH-RD student in Nutrition, UNC-CH
2015 - current Erin O'Hare, MPH-RD student in Nutrition, UNC-CH
2014 - 2016 Pranish Kantak, MPH student in Nutrition, UNC-CH
2014 - 2016 Melissa Walter, MPH-RD student in Nutrition, UNC-CH

Undergraduate

2017 - current Natalie Miles, BS student in Communications, UNC-CH
2016 - current Lily Jones, BSPH student in Nutrition, UNC-CH
2015 - current Abigail Fisher, BSPH student in Nutrition, UNC-CH
2015 - 2016 Alyssa Luck, BSPH student in Nutrition, UNC-CH
2015 - 2016 Benjamin Smart, BSPH student in Nutrition, UNC-CH
2014 - 2016 Andrew Thompson, BSPH student in Nutrition, UNC-CH
2014 - 2016 Shelley Warner, BSPH student in Nutrition, UNC-CH

Mentee awards

2015 - 2020 Jennifer R. Gilbert, Caroline H. and Thomas S. Royster Fellowship
2017 Jennifer R. Gilbert, Honorable Mention, National Science Foundation

ii. Committee membership

Doctoral committee service

2015 - current Gina Tripicchio, PhD candidate in Nutrition, UNC-CH. Dissertation: Strategies to improve outcomes in a multicomponent pediatric obesity treatment intervention targeting low-income, Hispanic youth.
2014 - 2016 Samantha Winter, PhD in Applied Cognitive and Brain Sciences, Drexel University. Thesis: EEG Prefrontal Asymmetry in Weight Gain Prone College Students.
2013 - 2016 Emily Fieg, PhD in Clinical Psychology, Drexel University. Thesis: An ERP investigation of food cue responsivity in non-obese, weight gain prone individuals.

MPH capstone paper

2016 Pranish Kantak, MPH, UNC-CH. Title: Data Driven Investigations into Resting State Neural Circuitry in Obesity. (Role: Mentor)
2016 Erin Kunta, MPH, UNC-CH. Title: Food Allergies and Eating Disorders: A Review of Current Literature. (Role: Mentor)

BSPH Honor Thesis

2016 Andrew Thompson, BSPH, UNC-CH. Honors Thesis: Relations among self-reported impulsivity, implicit reaction time and dorsolateral prefrontal cortex activity. (Role: Mentor)
2014 Colleen Lynd, BSPH Highest Honors, UNC-CH. Honors Thesis: Parental restriction and its association with changes in child intake of cakes and sugar sweetened beverages. (Role: Committee member)

iii. Additional mentorship

2017 Nutrition PhD qualifying exam (Ad hoc; 1 student)
2016 Nutrition PhD qualifying exam (1 student)
2016 Nutrition MPH qualifying exam (28 students)
2015 Nutrition PhD qualifying exam (2 students)
2014 Nutrition MPH qualifying exam (27 students)

2014 Summer Scholarship for Intervention and Policy Students (SSIPs; 8-12 students)
2013 Nutrition MPH qualifying exam (27 students)

GRANTS

i. Active grants

Nestle Research PI: Lin (3/17-2-20)
Baby Connectome Project – Enhanced
Role: Co-Investigator

NIH DP3 PI: Mayer-Davis (NOA 3/17)
Efficacy of behavioral interventions to simultaneously optimize glycemic control and facilitate weight management among overweight young adults with T1D.
Role: Co-Investigator

American Diabetes Association JFD PI: Burger 1/17-1/20
A multimodel examination of bromocriptine on homeostatic and hedonic mechanisms of food intake in individuals at high risk for type 2 diabetes
Role: PI

Administrative Supplement to HHSN275201300015C PI: Burger 1/16-10/18
Neural response to food stimuli during the postpartum period
Role: PI

NICHD HHSN275201300015C PI: Siega-Riz 10/13-10/18
Diet, Obesity and Weight Change in Pregnancy
Role: Co-Investigator

ii. Completed grants

Department of Nutrition Pilot & Feasibility Award PI: Burger 11/15-4/16
Identifying neurocircuit biomarkers for therapeutic improvement of satiation signaling
Role: PI (Total: \$20,000)

Nutrition Obesity Research Center P&F PI: Burger 4/14-3/16
Reward Region Plasticity to Regular Beverage Intake: An fMRI Experiment
Role: PI (Total: \$38,000)

NIH R01 DK092468 PI: Stice 5/12-6/15
An fMRI Test of the Dynamic Vulnerability Model of Obesity: Risk Factor Plasticity
Role: Co-Investigator (Total: \$3,550,044)

NIH R01 HD071900 PI: Stice 8/12-6/15
Effectiveness Trial of a Dissonance-Based Obesity Prevention Program
Role: Co-Investigator (Total: \$3,820,813)

NIH R01 DK80760 PI: Stice 8/09-7/14
Relation of Consummatory and Anticipatory Food Reward to Obesity
Role: Co-Investigator (Total: \$3,845,871)

Junior Faculty Development Award, Vice Chancellor and Provost, UNC-CH 1/14-2/14
Role: PI (Total: \$7,500)

Pilot & Feasibility Award, Lewis Center for Neuroimaging 3/13-11/13
Neural effects of a 7-week cognitive reappraisal training to prevention weight gain
Role: PI (Total: \$12,400)

- Bid & Proposal funds, Oregon Research Institute 1/12-12/12
The effects of repeated consumption of caffeinated sugar-sweetened beverages on brain
responsivity.
Role: PI (Total: \$7,000)
- Helen F. McHugh Graduate Fellowship, Colorado State University 8/07-8/08
Mechanisms behind the portion size effect: visibility and bite size.
Role: PI (Total: \$5,000)
- Internal pilot funding, San Diego State University 1/03-8/03
Characteristics of self-served portion size in young adults.
Role: PI (Total: \$1,500)

iii. Supervised Proposals

- NC TraCS Institute PI: Kahkoska (funded 10/16)
Cognitive, Behavioral, and Biological Drivers of Weight Gain in Youth with T1D
Role: Mentor (Total: \$2,000)

PROFESSIONAL SERVICE

i. University Service

Departmental and University Committee Service

2016 - 2017

- Masters in Public Health Comprehensive exam committee (member, UNC-CH Nutrition)
- Faculty Information Technology Advisory Committee (member, UNC-CH)

2015 - 2016

- Nutrition Department '4+1' curriculum evaluation (committee member, UNC-CH Nutrition)
- Department of Nutrition Intervention and Policy Doctoral Comprehensive exam committee (member, UNC-CH Nutrition)
- Masters in Public Health degree committee (member, UNC-CH Nutrition)
- Masters in Public Health Comprehensive exam committee (member, UNC-CH Nutrition)
- Faculty Information Technology Advisory Committee (member, UNC-CH)

2014 - 2015

- Department of Nutrition Strategic Planning Retreat '3-5-10' (planning committee member)
- Nutrition Department '4+1' curriculum evaluation (committee member, UNC-CH Nutrition)
- Department of Nutrition Intervention and Policy Doctoral Comprehensive exam committee (member, UNC-CH Nutrition)
- Masters in Public Health degree committee (member, UNC-CH Nutrition)
- Masters in Public Health Comprehensive exam committee (member, UNC-CH Nutrition)
- LEND scholarship committee (member, UNC-CH Nutrition)
- Faculty Information Technology Advisory Committee (member, UNC-CH)

2013 - 2014

- Department of Nutrition Research Retreat (planning committee member, UNC-CH Nutrition)
- Nutrition Department '4+1' curriculum evaluation (committee member, UNC-CH Nutrition)
- Masters in Public Health degree committee (member, UNC-CH Nutrition)
- Masters in Public Health Comprehensive exam committee (member, UNC-CH Nutrition)
- Faculty Information Technology Advisory Committee (member, UNC-CH)

2011 - 2013

Next Generation of Scientists 'Next Gen' committee (chair, ORI)
Support of Research & Technology committee (member, ORI)

Faculty/Director Search Committees

2013 - 2014 Energy metabolism tenure track faculty (search committee member, UNC-CH NRI/Nutrition, position ID 33622)
2013 - 2014 Director of Departmental Finance and Administration (search committee member, UNC-CH Nutrition, position ID 1004776)

UNC-CH center memberships and training grants

2014 - current Member, Nutrition Obesity Research Center
2014 - current Member, Nutrition Department Training Grant
2013 - current Member, Biomedical Imaging Research Center
2013 - current Member, Center of Excellence for Eating Disorders Training Grant

ii. National Service

Offices held in professional societies

2016 - current The Obesity Society: Program Committee Co-Chair (Neuroscience track)
2016 - current Society for the Study of Ingestive Behavior: Program Committee
2015 - current The Obesity Society: Program Committee (Neuroscience track)

Professional memberships

2016 - current Human Brain Mapping
2015 - current American Diabetes Association
2007 - current Society for the Study of Ingestive Behavior
2007 - current American Society of Nutrition
2006 - current The Obesity Society
2004 - 2014 Academy of Nutrition and Dietetics
2003 - 2005 American Public Health Association

Editorial board

2015 - current Frontiers in Neuroenergetics
2014 - current Nutrition and Brain Health

Ad hoc manuscript reviewer (selected)

American Journal of Clinical Nutrition, British Journal of Nutrition, International Journal of Obesity, Frontiers in Human Neuroscience, Journal of American Medical Association, Journal of the Academy of Nutrition and Dietetics/Journal of the American Dietetic Association, Journal of Applied Developmental Psychology, Journal of Neuroscience, Journal of Nutrition Education and Behavior, Molecular Psychiatry, NeuroImage, Neuropsychopharmacology, Proceedings of the National Academy of Sciences, Obesity, PLoS One, Public Health Nutrition, Physiology & Behavior.

Ad hoc grant reviews

2016 Ad Hoc grant reviewer, The Obesity Society
2016 Ad Hoc grant reviewer, UNC-CH Nutrition Obesity Research Center
2015 Ad Hoc grant reviewer, Yale-NUS
2014 Ad Hoc grant reviewer, Boston Nutrition Obesity Research Center
2012 Ad Hoc grant reviewer, Israel Science Foundation
2012 Ad Hoc grant reviewer, Vienna Science and Technology Fund

Grant consultations

- 2016-2017 Neurobiological and Behavioral Risk Mechanisms of Youth Avoidant/Restrictive Eating Trajectories. PI: Thomas, Harvard Medical School.
- 2015-2017 Weight History, Brain Activation to Food Cues and Eating Disorder Psychopathology. PI: Lowe, Drexel University.
- 2014-2016 Reducing craving for cancer-promoting foods via cognitive self-regulation. PI: Elliot Berkman, University of Oregon.
- 2013-2016 Sugar Sweetened Beverages: Impact on Reward, Satiety, and Metabolism in Children. PI: Jaimie Davis, University of Texas at Austin.

iii. Faculty Engagement

- 10/2016 UNC-CH Eating Disorders meeting of intake regulation, Department of Psychiatry (Chapel Hill, NC)
- 7/2016 Session Chair Annual Meeting of the Society for the Study of Ingestive Behavior (Porto, Portugal)
- 1/2016 UNC-CH Cognitive Neuroscience Brown Bag and Professional Development Series, Department of Psychology & Neuroscience (Chapel Hill, NC)
- 10/2015 UNC-CH Chancellor's Innovation Summit, Department of Nutrition representative (Chapel Hill, NC)
- 10/2015 UNC-CH Department of Nutrition, Graduate school review, junior faculty representative (Chapel Hill, NC)
- 9/2015 Carolina Scientific, print interview (NC)
- 8/2015 UNC-CH Obesity Journal Club, community presentation (Chapel Hill, NC)
- 10/2014 UNC-CH Department of Nutrition Alumni Association, community presentation (Durham, NC)
- 10/2014 Research and Innovation Solutions, Researchers' Lunch with the Dean series, oral presentation (Chapel Hill, NC)
- 4/2014 *Appetite for Life* Series, community presentation (Kannapolis, NC)
- 2/2014 News & Observer, print interview, (NC)
- 7/2013 Men's Health, print interview, (national)
- 7/2013 Women's Health, print interview, (national)
- 12/2012 Spiegel TV broadcast special (Germany)
- 5/2012 Center for Science in the Public Interest, print interview (national)
- 3/2012 The New York Times, study coverage (national)
- 3/2012 The Wall Street Journal, study coverage (national)
- 3/2012 The Daily Telegraph, print interview (United Kingdom)
- 3/2012 Herald Sun, print interview (Australia)
- 3/2012 British Broadcast Company, broadcast interview (United Kingdom)
- 3/2012 Canadian Broadcasting Corporation, broadcast interview (Canada)
- 3/2012 Broadcasting United Academics, broadcast interview (UK)
- 3/2012 The Tim Constantine Show, broadcast interview (Florida)
- 2/2012 MSNBC, print interview (national)
- 2/2012 CBSnews, print interview (national)
#National Top Health Story
- 2/2012 Reuters Health, print interview (National)
- 3/2006 Colorado State University Women's Conference (Fort Collins, CO)
- 6/2005 American Cancer Society volunteer (Julian, CA)