

## **TANJA V.E. KRAL, Ph.D.**

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Department of Biobehavioral Health Sciences  
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### **EDUCATION**

- 12/03      **The Pennsylvania State University, University Park, PA**  
Ph.D. in Nutritional Sciences  
Dissertation: Additive effects of energy density and portion size on energy intake in women  
Advisor: Dr. Barbara J. Rolls
- 12/01      **The Pennsylvania State University, University Park, PA**  
M.S. in Nutritional Sciences  
Thesis: Effects of energy density with and without nutrition information on food intake in lean women  
Advisor: Dr. Barbara J. Rolls
- 10/98      **University of Applied Sciences, Münster, Germany**  
Bachelor of Science, Nutrition Science and Economics

### **POSTDOCTORAL EXPERIENCE**

- 12/04 – 2/06      **University of Pennsylvania, School of Medicine, Philadelphia, PA**  
Post-doctoral fellow, Department of Psychiatry  
Mentor: Dr. Myles S. Faith
- Obtained training in the conduct of a longitudinal study of growth and development of children born at low-risk or high-risk for obesity on the basis of maternal pre-pregnancy body mass index;
  - Assisted with yearly assessments of eating behavior and anthropometry in youth; performed statistical analysis of dietary and anthropometric data.
- 1/04 – 11/04      **Drexel University, Philadelphia, PA**  
Post-doctoral fellow, Department of Psychology  
Mentor: Dr. Michael Lowe
- Assisted with two randomized clinical trials designed to promote weight loss and weight loss maintenance among employees of a healthcare worksite and patients in a primary care setting;
  - Designed lesson plans for the dietary interventions of these studies and assisted with carrying out these interventions; collaborated with food service providers to help modify menu options and implement a food labeling system in a hospital cafeteria.

### **CURRENT POSITIONS**

- 4/16 –      **Drexel University, College of Nursing and Health Professions, Nutrition Sciences Department, Philadelphia, PA**  
Visiting Associate Professor

- 7/14 – **University of Pennsylvania, School of Nursing, Philadelphia, PA**  
Associate Professor of Nursing (with Tenure), Department of Biobehavioral Health Sciences
- 7/14 – **University of Pennsylvania, Perelman School of Medicine, Philadelphia, PA**  
Associate Professor (secondary appointment), Department of Psychiatry
- 8/11 – 6/14 **University of Pennsylvania, School of Nursing, Philadelphia, PA**  
Assistant Professor of Nursing (Tenure track), Department of Biobehavioral Health Sciences
- 10/07 – 7/11 **University of Pennsylvania, Perelman School of Medicine, Philadelphia, PA**  
Assistant Professor of Nutrition, Research Track, Department of Psychiatry

#### **OTHER POSITIONS**

- 8/19 – **University of Pennsylvania, University Council Committee on Personnel Benefits**  
Chair (forthcoming)
- 9/18 – **National Institutes of Health (NIH), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), DDK-C Subcommittee**  
Temporary Member
- 8/18 – **Vice Provost for Research's Biomedical Review Panel, University Research Foundation, University of Pennsylvania**  
Member
- 7/18 – 6/19 **University of Pennsylvania, School of Nursing, Faculty Senate**  
Chair
- 2/18 – **University of Pennsylvania, Perelman School of Medicine, Master of Public Health Program**  
Member of Advisory Committee
- 7/17 – 6/18 **University of Pennsylvania, School of Nursing, Faculty Senate**  
Chair-Elect
- 8/17 – 6/19 **University of Pennsylvania, University Council Committee on Personnel Benefits**  
Member
- 9/16 – 6/19 **University of Pennsylvania, School of Nursing, Personnel Committee**  
Member
- 10/15 – 2/16 **University of Pennsylvania, Center for Weight and Eating Disorders, Philadelphia, PA**  
Member of Faculty Search Committee
- 9/14 – **University of Pennsylvania, Perelman School of Medicine, Center for Public Health Initiatives**  
Associate Fellow
- 8/14 – 5/16 **University of Pennsylvania, University Council Committee on Facilities**  
Member
- 8/13 – 7/14 **University of Pennsylvania, Senate Executive Committee**  
Member
- 1/14 – 7/15 **University of Pennsylvania Hearing Panel for the Student Disciplinary System**  
Member
- 7/13 - **University of Pennsylvania School of Nursing, Advisory Board for Nutrition Program**  
Member

- 7/13 – **Member of Interdisciplinary Research Network “Promoting Healthy Weight among Children with Autism Spectrum Disorders and Other Special Health Care Needs”, E.K. Shriver Center University of Massachusetts Medical School with funding from the Maternal Child Health Bureau (MCHB)**
- 8/12 – **University of Pennsylvania School of Nursing, Pennsylvania Center for Autism and Developmental Disabilities Research and Epidemiology (PA CADDRE)**  
Center Member
- 3/12 – 5/16 **University of Pennsylvania School of Nursing, Biobehavioral Research Center (BRC)**  
Associate Director for Biobehavioral Methods
- 1/12 – **University of Pennsylvania Perelman School of Medicine, Center for Health Incentives and Behavioral Economics (CHIBE) at the Leonard Davis Institute (LDI) of Health Economics, Philadelphia, PA**  
Affiliated Faculty Member
- 9/11 – 5/16 **University of Pennsylvania School of Nursing, Biobehavioral Research Center (BRC), Philadelphia, PA**  
Core Member
- 7/11 – **University of Pennsylvania, Center for Health Behavior Research, Philadelphia, PA**  
Senior Fellow
- 10/7 – **University of Pennsylvania, Center for Weight and Eating Disorders, Philadelphia, PA**  
Member of Executive Committee
- 3/06 – 9/07 **University of Pennsylvania, School of Medicine, Philadelphia, PA**  
Research Associate, Department of Psychiatry

## HONORS AND AWARDS

- 2017 **Alan Epstein Research Award, Society for the Study of Ingestive Behavior (SSIB)**  
Awarded in recognition of a discovery that advances our understanding of ingestive behavior
- 2016 **Penn Wharton Commercialization Workshop, William & Phyllis Mack Institute for Innovation Management**  
Inaugural Mack Technology Fellow; accompanied by 3-day workshop related to innovation and entrepreneurship
- 2016 **Academic Mid-Career Nutrition Leadership Institute**  
Awarded by the Dannon Institute; award accompanied by 4-day workshop to strengthen awardees’ leadership skills
- 2015 **Ruth Pike Lecture Series Award, Department of Nutritional Sciences, Penn State University**  
Selected from among outstanding young researchers who have received their PhD within ~the last 20 years
- 2015 **Junior Faculty Research Award, Department of Biobehavioral Health Sciences, School of Nursing, University of Pennsylvania**  
Awarded in recognition of distinguished contribution to interdisciplinary scholarship
- 2013 **Dean’s Award for Undergraduate Scholarly Mentorship**  
Awarded by the School of Nursing, University of Pennsylvania
- 2013 **Semi-Finalist in AppItUP Mobile Application Design Contest, University of Pennsylvania**  
Brainchild of the Center for Technology Transfer and UPstart program

- 2013 **Participant in Interdisciplinary Training Conference in Developmental Disabilities**  
Awarded with financial support from the NICHD and the Office of Behavioral and Social Sciences Research/NIH; award accompanied by a 1-day workshop and a \$900 honorarium.
- 2009 **Nutrition Leadership Award**  
Awarded by the Dannon Institute; award accompanied by a 5-day workshop to strengthen awardees' leadership skills.
- 2008 **Mentored Research Scientist Development Award (K01), NIDDK/NIH**  
Awarded by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) of the National Institute of Health (NIH)
- 2007 **New Investigator Research Award**  
Awarded by The Obesity Society (TOS) to provide financial support for research; award accompanied by a \$25,000 grant.
- 2007 **Travel Fellowship Award**  
Awarded by the Penn Institute for Diabetes, Obesity and Metabolism (IDOM) Obesity Unit to present findings at the annual meeting of the Society for the Study of Ingestive Behavior; award accompanied by a \$1,000 prize.
- 2005 **Finalist for the Ethan Sims Young Investigator Award**  
Awarded by The Obesity Society (TOS) to present findings at the annual meeting of TOS; nomination accompanied by a \$1,000 travel award.
- 2005 **New Investigator Award**  
Awarded by the Cooper Institute to present findings at the "*Childhood Obesity: Updates and Innovations*" conference; Award accompanied by a \$1,000 prize.
- 2003 **Finalist for the Ethan Sims Young Investigator Award**  
Awarded by The Obesity Society (TOS) to present findings at the annual meeting of TOS; nomination accompanied by a \$1,000 travel award.
- 1997 **Scholarship for an Industrial Training Semester Abroad**  
Conferred by the Carl Duisberg Society with the financial support of the German Federal Ministry for Education and Research; completed 6-month practical training at The Pennsylvania State University.
- 1997 **Scholarship for an International Semester Abroad**  
Conferred by the European Commission as part of the European Community Program Socrates/Erasmus; studied "*Consumer Affairs and Facility Management*" at the Rijkshogeschool Ijselland in Deventer, The Netherlands.

## PROFESSIONAL AFFILIATIONS

- |                |  |
|----------------|--|
| 2012 – 2013    | Member, American Heart Association (AHA)                   |
| 2011 – present | Member, National League for Nursing                        |
| 2007 – present | Member, American Society for Nutrition (ASN)               |
| 2001 – present | Member, The Obesity Society (TOS)                          |
| 2001 – present | Member, Society for the Study of Ingestive Behavior (SSIB) |

## COMMITTEE ASSIGNMENTS

- |               |  |
|---------------|--|
| 11/18 –       | <b>Chair of Pediatric Obesity Section, The Obesity Society (TOS)</b>                   |
| 11/17 – 10/18 | <b>Chair-elect of Pediatric Obesity Section, The Obesity Society (TOS)</b>             |
| 11/16 – 10/17 | <b>Secretary/Treasurer of the Pediatric Obesity Section, The Obesity Society (TOS)</b> |

- 10/14 – 5/16 **Member (Co-Chair as of 5/2015) of the Faculty Retreat Sub-Committee on Research**, School of Nursing, University of Pennsylvania
- 8/12 – 7/13 **Sub-Chair for Social/Behavioral/Clinical Track of Program Committee**, Society for the Study of Ingestive Behavior (SSIB)
- 10/10 – 7/12 **Member of Program Committee**, Society for the Study of Ingestive Behavior (SSIB)
- 3/10 – 3/12 **Writing Group**, “Behavioral basis of individual-level change for obesity treatment and weight gain prevention”, American Heart Association
- 10/09 – 8/12 **Member of Scientific Review Committee**, Clinical Studies Track, The Obesity Society (TOS)

## ORGANIZING ROLES AND OTHER ACTIVITIES

- 2013 **Co-Chair**, “Public Health and Policy in Obesity”, Society for the Study of Ingestive Behavior (SSIB)
- 2013 **Invited Panelist in Roundtable Discussion**, Forefronts in Portion Size Conference (May 2-3, 2013), Center for Obesity Research and Education, Temple University
- 2011 **Chairperson**, “Cross track: Eating Behavior”, The Obesity Society (TOS)
- 2011 **Abstract Reviewer**, The Obesity Society (TOS)
- 2010 **Co-Chair**, “What’s Satiety Got to Do With It?”, The Obesity Society (TOS)
- 2010 **Abstract Reviewer**, The Obesity Society (TOS)
- 2008 **Chairperson**, “Integrative Biology – Controls of Eating and Eating Disorders”, The Obesity Society (TOS)

## ACTIVE GRANTS

### **Eating Phenotypes for Childhood Obesity in the Context of Familial Obesity Risk (R01DK101480)**

NIDDK/NIH

9/15/2014 – 8/31/2018

Direct cost: \$1,182,218

Role: Principal Investigator

### **Mobile Health (mHealth) Nutrition Intervention for Children with Autism Spectrum Disorder (R21HD091330)**

NICHHD/NIH

9/1/2017 – 8/31/2019

Direct cost: \$274,454

Role: Principal Investigator

### **Biological and Behavioral Phenotypes Predicting Poor Response to Behavioral Treatment for Obesity**

Penn Institute for Translational Medicine and Therapeutics (ITMAT)

6/1/2019 – 11/30/2020

Direct cost: \$43,528

Role: Co-Principal Investigator

## COMPLETED GRANTS

### **Comparison of the Satiating Properties of Egg- versus Cereal Grain-Based Breakfasts for Appetite and Energy Intake Control in 8- to 10-year-old Children**

American Egg Board / Egg Nutrition Center

12/1/2011 – 8/31/2014

Direct Costs: \$150,000

Role: Principal Investigator

**Individual Differences in Children's Susceptibility to Overeating (R03-DK091492)**

Small Grant Program for NIDDK K01/K08/K23 Recipients, NIDDK

Direct Costs: \$100,000

Role: Principal Investigator

4/1/2011 – 3/31/2014

**Eating Behaviors Among Weight-Discordant Siblings (K01-DK078601)**

Mentored Research Scientist Development Award; awarded by the NIDDK/NIH

Direct Costs: \$689,417

Role: Principal Investigator

Mentors: Drs. Myles Faith, Leann Birch, David Allison, Virginia Stallings

4/1/2008 – 8/31/2013

**Buy 1 Get 1: Role of Grocery Coupons in Promoting Obesogenic Home Food Environments and Eating Behaviors**

Center for Health Incentives and Behavioral Economics at the Leonard Davis Institute as part of the Penn CMU Roybal Center on Behavioral Economics and Health P30 AG034546 grant (PI: Kevin Volpp) from the National Institute on Aging

Direct cost: \$12,000

Role: Principal Investigator

9/1/2012 – 8/31/2013

**Dietary Intake, Child Feeding Practices, and Weight Status in Children with Autism Spectrum Disorders and Typically Developing Children and their Caregivers**

Biobehavioral Research Center (BRC) Penn School of Nursing

Direct cost: \$10,000

Role: Principal Investigator

2/1/2012 – 1/31/2013

**Administrative Supplement for Staff Support on K01 (K01-DK078601-02S2)**

American Recovery & Reinvestment Act (ARRA), NIDDK/NIH

Direct Costs: \$53,536

8/15/2009 – 5/31/2011

**Effects of Eating Breakfast on Children's Cognitive Performance, Appetite, and Energy Intake**

Supported by the Bell Institute of Health and Nutrition General Mills

Direct Costs: \$100,000

Role: Co-Investigator

Principal Investigator: Dr. Myles Faith

5/1/2008 – 9/30/2009

**Effects of Doubling the Portion Size of Low Energy-Dense Side Dishes Within a Meal on Energy Intake in Children**

New Investigator Research Award; awarded by The Obesity Society (TOS)

Direct Costs: \$25,000

Role: Principal Investigator

Collaborator: Dr. Barbara Rolls

11/1/2007 – 10/31/2008

**PUBLICATIONS**

**PEER REVIEWED RESEARCH PUBLICATIONS** (underline indicates supervised student/fellow)

1. Eliasziw, M., **Kral, T.V.E.**, Segal, M., Sikich, L., Phillips, S., Tybor, D.J., Sherwood, N.E., Stanish, H., Bandini, L., Curtin, C., Must, A. Chances of healthy weight kindergarten children with Autism Spectrum Disorder becoming overweight and obesity during first few years of primary school. Under review.
2. Duffine Gilman, A., Milliron, B.J., Bruneau, M., Kral, T.V.E., Shewokis, P.A., Volpe, S.L. Effects of a multi-component, school-based intervention on health behaviors. Under review.
3. Duffine Gilman, A., Milliron, B.J., Bruneau, M., **Kral, T.V.E.**, Shewokis, P.A., Volpe, S.L. Effects of a school-based obesity intervention on anthropometric changes in elementary school children. Under review.

4. Kelly, T.A., **Kral, T.V.E.**, Teitelman, A., Deatrick, J., Lewis, L. (2018). Predicting intentions to meet fruit and vegetable recommendations among Black emerging adult women. Under review.
5. Reynolds, A.M., Soke, G.N., Sabourin, K., Croen, L., Daniels, J., Fallin, D., **Kral, T.V.E.**, Lee, L.C., Newschaffer, C.J., Pinto-Martin, J.A., Schieve, L.A., Sims, A., Wiggins, L., Levy, S.E. Gastrointestinal symptoms in 2-5 year-old children in the Study to Explore Early Development. Under review.
6. Tybor, D.J., Eliasziw, M., **Kral, T.V.E.**, Segal, M., Sherwood, N.E., Sikich, L., Stanish, H., Bandini, L., Curtin, C., Must, A. (2019). Parental concern regarding obesity in children with autism spectrum disorder in the United States: National Survey of Children's Health 2016. *Disability and Health Journal*, 12(1): 126-130.
7. Levy, S.E., Rescorla, L.A., Chittams, J., **Kral, T.V.E.**, Moody, E., Pandey, J., Pinto-Martin, J.A., Pomykacz, A.T., Ramirez, A.J., Reyes, N., Rosenberg, C., Schieve, L., Thompson, A., Young, L., Zhang, J., Wiggins, L. (2019). ASD screening with the Child Behavior Checklist/1.5-5 in the Study to Explore Early Development. *Journal of Autism and Developmental Disorders*, 49(6): 2348-2357.
8. Windham, G.C., Anderson, M., Lyall, K., Daniels, J.L., **Kral, T.V.E.**, Croen, L.A., Levy, S.E., Bradley, C.B., Cordero, C., Young, L., Schieve, L.A. (2019). Maternal pre-pregnancy body mass index and gestational weight gain in relation to autism spectrum disorder and other developmental disorders in offspring. *Autism Research*, 12(2): 316-327.
9. Levy, S.E., Pinto-Martin, J.A., Bradley, C.B., Chittams, J., Johnson, S.L., Pandey, J., Pomykacz, A., Ramirez, A.J., Reynolds, A., Rubinstein, E., Shapira, S., Schieve, L.A., Thompson, A., Young, L., **Kral, T.V.E.** (2019). Relationship of weight outcomes, co-occurring conditions, and severity of Autism Spectrum Disorder in the Study to Explore Early Development. *The Journal of Pediatrics*, 205: 202-209.
10. **Kral, T.V.E.**, Chittams, J., Bradley, C.B., Daniels, J.L., DiGuseppi, C.G., Johnson, S., Pandey, J., Pinto-Martin, J.A., Rahai, N., Ramirez, A.J., Schieve, L.A., Thompson, A., Windham, G., York, W., Young, L., Levy, S.E. (2019). Early life influences on child weight outcomes in the Study to Explore Early Development (SEED). *Autism*, 23(4): 954-962.
11. Feig, E.H., Piers, A., **Kral, T.V.E.**, Lowe, M.R. (2018). Eating in the absence of hunger relates to loss of control eating, hedonic hunger, and short-term weight gain in normal-weight women. *Appetite*, 123: 317-324.
12. Li, X.S., Pinto-Martin, J.A., Thompson, A., Chittams, J., **Kral, T.V.E.** (2018). Weight status, dietary quality, perceived stress and functional health of caregivers of children with Autism Spectrum Disorder. *Journal for Specialists in Pediatric Nursing*, 23(1): e12205.
13. **Kral, T.V.E.**, Chittams, J., Moore, R.H. (2017). Relationship between food insecurity, child weight status, and parent-reported child eating and snacking behaviors. *Journal for Specialists in Pediatric Nursing*, 22(2): e12177.
14. Must, A., Eliasziw, M., Phillips, S., Curtin, C., **Kral, T.V.E.**, Segal, M., Sherwood, N.E., Sikich, L., Stanish, H., Bandini, L. (2017). The effect of age on the prevalence of obesity among U.S. youth with autism spectrum disorder. *Childhood Obesity*, 13(1): 25-35.
15. **Kral, T.V.E.**, Bannon, A.L., Moore, R.H. (2016). Effects of financial incentives for the purchase of healthy groceries on dietary intake and weight outcomes among older adults: A randomized pilot study. *Appetite*, 100: 110-117.
16. Segal, M., Eliasziw, M., Phillips, S., Bandini, L., Curtin, C., **Kral T.V.E.**, Sherwood, N.E., Sikich, L., Stanish, H., Must, A. (2016). Intellectual disability is associated with increased risk for obesity in a nationally representative sample of U.S. children. *Disability and Health Journal*, 9: 392-398.
17. **Kral, T.V.E.**, Bannon, A.L., Chittams, J., Moore, R.H. (2016). Comparison of the satiating properties of egg- versus cereal grain-based breakfasts for energy intake control in children. *Eating Behaviors*, 20: 14-20.

18. Mooreville, M., Davey, A., Orloski, A., Hannah, E.L., Mathias, K., Birch, L.L., **Kral, T.V.E.**, Zakeri, I., Fisher, J.O. (2015). Individual differences in susceptibility to large portion sizes among obese and normal-weight non-Hispanic black children. *Obesity*, 23(4): 808-14.
19. **Kral, T.V.E.**, Souders, M.C., Tompkins, V.H., Remiker, A.M., Eriksen, W.T., Pinto-Martin, J.A. (2015). Child eating behaviors and caregiver feeding practices in children with autism spectrum disorders. *Public Health Nursing*, 32(5): 488-497.
20. **Kral, T.V.E.**, Moore, R.H., Compher, C.W. (2015). Maternal concern about child weight in a study of weight-discordant siblings. *Public Health Nursing*, 32(2): 132-142.
21. **Kral, T.V.E.**, Remiker, A.M., Rauh, E.M., Moore, R.H. (2014). Role of child weight status and the relative reinforcing value of food in children's response to portion size increases. *Obesity*, 22: 1716-1722.
22. Faith, M.S., Heo, M., **Kral, T.V.E.**, Sherry, B. (2013). Compliant eating of maternally prompted food predicts increased body mass index z-score gain in girls: Results from a population-based sample. *Childhood Obesity*, 9(5): 427-436.
23. Walters-Bugbee S., McClure K.S., **Kral, T.V.E.**, Sarwer, D.B. (2012). Maternal eating behaviors and child feeding practices of women with extreme obesity and women who have undergone bariatric surgery. *Surgery for Obesity and Related Diseases*, 8(6): 784-791.
24. **Kral, T.V.E.**, Allison, D.B., Birch, L.L., Stallings, V.A., Moore, R., Faith, M.S. (2012). Caloric compensation and eating in the absence of hunger in 5- to 12-year-old weight-discordant siblings. *American Journal of Clinical Nutrition*, 96: 574-83.
25. **Kral, T.V.E.**, Heo, M., Whiteford, L.M., Faith, M.S. (2012). Effects on cognitive performance of eating compared to omitting breakfast in elementary school children. *Journal of Developmental and Behavioral Pediatrics*, 33: 9-16.
26. Mathias, K.C., Rolls, B.J., Birch, L.L., **Kral, T.V.E.**, Hanna, E.L., Davey, A., Fisher, J.O. (2012). Serving larger portions of fruits and vegetables together at dinner promotes intake of both foods among young children. *Journal of the Academy of Nutrition and Dietetics*, 112: 266-270.
27. Miller, P.E., Moore, R.H., **Kral, T.V.E.** (2011). Children's daily fruit and vegetable intake: Associations with maternal intake and child weight status. *Journal of Nutrition Education and Behavior*, 43(5): 396-400.
28. **Kral, T.V.E.**, Whiteford, L.M., Heo, M., Faith, M.S. (2011). Effects of eating breakfast compared with skipping breakfast on ratings of appetite and intake at subsequent meals in 8- to 10-year-old children. *American Journal of Clinical Nutrition*, 93: 284-291.
29. **Kral, T.V.E.**, Moore, R.H., Stunkard, A.J., Berkowitz, R.I., Stettler, N., Stallings, V.A., Kabay, A.C., Tanaka, L.M., Faith, M.S. (2010). Adolescent eating in the absence of hunger and relation to discretionary calorie allowance. *Journal of the American Dietetic Association*, 110(2): 1896-1900.
30. **Kral, T.V.E.**, Kabay, A.C., Roe, L.S., Rolls, B.J. (2010). Effects of doubling the portion size of fruit and vegetable side dishes on children's intake at a meal. *Obesity*, 18(3): 521-527.
31. Berkowitz, R.I., Moore, R.H., Faith, M.S., Stallings, V.A., **Kral, T.V.E.**, Stunkard, A.J. (2010). Identification of an obese eating style in 4-year-old children born at high and low risk for obesity. *Obesity*, 18(3): 505-512.
32. **Kral, T.V.E.**, Stunkard, A.J., Berkowitz, R.I., Stettler, N., Stallings, V.A., Kabay, A., Faith, M.S. (2009). Energy density and calorie intake at a buffet-style lunch differ for children born at high- and low-risk obesity. *Eating Behaviors*, 10(4): 209-214.



33. **Kral, T.V.E.**, Stunkard, A.J., Berkowitz, R.I., Stallings, V.A., Moore, R.H., Faith, M.S. (2008). Beverage consumption patterns of children born at different risk of obesity. *Obesity*, 16(8): 1802-1808.
34. Faith, M.S., Storey, M., **Kral, T.V.E.**, Pietrobelli, A. (2008). The Feeding Demands Questionnaire (FEEDS): Assessment of parental demand cognitions concerning parent-child feeding relations. *Journal of the American Dietetic Association*, 108(4): 624-630.
35. Lowe, M.R., **Kral, T.V.E.**, Miller-Kovach, K. (2007). Weight loss maintenance 1, 2, and 5 years after successful completion of a weight loss program. *British Journal of Nutrition*, 99(4): 925-930.
36. **Kral, T.V.E.**, Stunkard, A.J., Berkowitz, R.I., Stallings, V.A., Brown, D.D., Faith, M.S. (2007). Daily food intake in relation to dietary energy density in the free-living environment: A prospective analysis of children born at different risk of obesity. *American Journal of Clinical Nutrition*, 86(1): 41-47.
37. **Kral, T.V.E.**, Berkowitz, R.I., Stunkard, A.J., Stallings, V.A., Brown, D.D., Faith, M.S. (2007). Dietary energy density increases during early childhood irrespective of familial predisposition to obesity: Results from a prospective cohort study. *International Journal of Obesity*, 31(7): 1061-1067.
38. **Kral, T.V.E.**, Roe, L.S., Rolls, B.J. (2004). Combined effects of energy density and portion size on energy intake in women. *American Journal of Clinical Nutrition*, 79(6): 962-968.
39. Rolls, B.J., Roe, L.S., **Kral, T.V.E.**, Meengs, J.S., Wall, D.E., Rolls, B.J. (2004). Increasing the portion size of a packaged snack increases energy intake. *Appetite*, 42(1): 63-69.
40. **Kral, T.V.E.**, Roe, L.S., Rolls, B.J. (2002). Does nutrition information about the energy density of meals affect food intake in normal-weight women? *Appetite*, 39(2): 137-145.

## PEER REVIEWED REVIEWS

1. **Kral, T.V.E.**, Moore, R.H., Chittams, J., Jones, E., O'Malley, L., Fisher, J.O. (2018). Identifying behavioral phenotypes for childhood obesity. *Appetite*, 127: 87-96.
2. **Kral, T.V.E.** (2018). Behavioral phenotypes for childhood obesity: 2017 Alan N. Epstein Research Award. *Physiology & Behavior*, 192: 206-209.
3. **Kral, T.V.E.** (2016). Eating behaviors and weight development in obesity-prone children and the importance of the research of Albert J. Stunkard. *Current Obesity Reports*, 5(1): 126-31.
4. **Kral, T.V.E.**, Hetherington, M. M. (2015). Variability in children's eating response to portion size: A biobehavioural perspective. *Appetite*, 88: 5-10.
5. Precht, T.E., Strassner, C., **Kral, T.V.E.** (2014). Schulfrühstück – Was kann Deutschland aus den US Erfahrungen lernen? [School breakfast – What can Germany learn from the US experience?] *Ernährungs Umschau*, 61(2): 20-26.
6. Faith, M.S., Carnell, S., **Kral, T.V.E.** (2013). Genetics of food intake self-regulation in childhood: Literature review and research opportunities. *Human Heredity*, 75(2-4): 80-89.
7. **Kral, T.V.E.**, Eriksen, W.T., Souders, M.C., Pinto-Martin, J.A. (2013). Eating behaviors, diet quality, and gastrointestinal symptoms in children with autism spectrum disorders: A brief review. *Journal of Pediatric Nursing*, 28: 548-556.
8. Faith, M.S., Van Horn, L., Appel, L.J., Burke, L., Carson, J.A.S., Franch, H.A., Jakicic, J.M., **Kral T.V.E.**, Odoms-Young, A., Wansink, B., Wylie-Rosett, J. (Writing group of the American Heart Association) (2012). Evaluating parents

and adult caregivers as “agents of change” for treating obese children – Evidence for parent behavior change strategies and research gaps: Statement from the Council on Nutrition, Physical Activity, and Metabolism. *Circulation*, 125(9): 1186-1207.

9. **Kral, T.V.E., Rauh, E.M.** (2010). Eating behaviors of children in the context of their family environment. *Physiology & Behavior*, 100: 567-573.
10. **Kral, T.V.E., Faith, M.S.** (2009). Influences on child eating and weight development from a behavioral genetics perspective. *Journal of Pediatric Psychology*, 34(6): 596-605.
11. Fisher, J.O., **Kral, T.V.E.** (2008). Super-size me: Portion size effects on young children’s eating. *Physiology & Behavior*, 94(1): 39-47.
12. **Kral, T.V.E., Faith, M.S.** (2007). Child eating patterns and weight regulation: A developmental behavior genetics framework. *Acta Paediatrica Supplement*, 96(454): 29-34.
13. **Kral, T.V.E.** (2006). Effects on hunger and satiety, perceived portion size and pleasantness of taste of varying the portion size of foods: a brief review of selected studies. *Appetite*, 46(1): 103-105.
14. Lowe, M.R., **Kral, T.V.E.** (2006). Stress-induced eating in restrained eaters may not be caused by stress or restraint. *Appetite*, 46(1): 16-21.
15. **Kral, T.V.E., Rolls, B.J.** (2004). Energy density and portion size: their independent and combined effects on energy intake. *Physiology & Behavior*, 82(1): 131-138.

## BOOK CHAPTERS

1. **Kral, T.V.E.** (2018). Food environment influences on appetite regulation. In: Fisher, J.O., Lumeng, J.C. (Eds.), *Pediatric food preferences and eating behavior*, pp. 147-163, Elsevier, San Diego, CA.
2. **Kral, T.V.E., Berkowitz, R.I.** (2018). The development of childhood obesity. In: Wadden, T.A., Bray, G.A. (Eds.), *Handbook of Obesity Treatment*, pp. 593-604, Guilford Press, New York, NY.
3. **Kral, T.V.E.** (2018). Food neophobia and its association with diet quality and weight status in children. In: Reilly, S. (Ed.), *Food neophobia: Behavioral and biological influences*, pp. 287-304, Elsevier, Kidlington, UK.
4. Keller, K.L., **Kral, T.V.E., Fisher, J.O.** (2016). Role of portion sizes in childhood obesity. In: Goran, M.I. (Ed.), *Childhood Obesity: Causes, Consequences, and Intervention Approaches*, pp. 79-86, Taylor and Francis, Boca Raton, FL.
5. Keller, K.L., **Kral, T.V.E., Rolls, B.J.** (2013). Understanding the effects of dietary energy density on satiety, satiation, and body weight. In: Blundell, J., Bellisle, F. (Eds.), *Satiation, Satiety, and the Control of Food Intake*, pp. 115-127, Woodhead Publishing, Cambridge, UK.
6. **Kral, T.V.E., Rolls, B.J.** (2011). Portion size and the obesity epidemic. In: Cawley, J. (Ed.) *The Handbook of the Social Science of Obesity*, pp. 367-384, Oxford University Press, Inc., New York, NY.
7. **Kral, T.V.E., Faith, M.S., Pietrobelli, A.** (2009). Assessment of eating and weight-related problems in children. In: Allison, D.B. (Ed.) *Handbook of Assessment Methods for Eating Behaviors and Weight-Related Problems*, pp. 447-479, Sage Publications, Newbury Park, CA.
8. **Kral, T.V.E., Dolan, M., Kerns, J., Faith, M.S.** (2006). Behavioral aspects of food intake: implications and potential targets for overweight prevention. In: Goran, M.I., Sothorn, M.S. (Eds.), *Handbook of pediatric obesity: etiology, pathophysiology, and prevention*, pp. 209-225, Marcel Dekker, Inc., New York, NY.

9. Faith, M.S., **Kral, T.V.E.** (2006). Social, environmental and genetic influences on obesity and obesity promoting behaviors: fostering research integration. In: Hernandez, L.M., Blazer, D.G. (Eds.), *Genes, behavior, and the social environment: Moving beyond the nature/nurture debate*, pp. 236-280, The National Academic Press, Washington, DC.

## OTHER PUBLICATIONS

1. **Kral, T.V.E.**, Rolls, B.S. Portion control (2012). In: Rippe, J. (Ed.) *Encyclopedia of Lifestyle Medicine and Health*, 936-937, SAGE publications, Newbury Park, CA.
2. **Kral, T.V.E.**, Rauh, E.M. Serving larger portions of fruits and vegetables – A strategy to increase intake in children? International Food Information Service (IFIS) (online publication), <http://foodsciencecentral.org/fsc/ixid16039>, December 13, 2010.
3. **Kral, T.V.E.** (2010). Using portion size to increase fruit and vegetable intake in children. *The Scientific Newsletter*; International Fruit and Vegetable Alliance, 46: 3.
4. **Kral, T.V.E.** (2008). Energy density. In: Keller, K.L. (Ed.) *Encyclopedia of Obesity*, 1: 226-227, SAGE Publications, Newbury Park, CA.
5. Rolls, B.J., **Kral, T.V.E.** (2002). Feel full on fewer calories. *Strength and Conditioning Journal*, 24(3): 65-67.
6. Groneuer, K.J., **Kral, T.V.E.** (1999). Pyridoxine status and premenstrual syndrome. *VitaMinSpur*, 14: 65-73.

## PRESENTATIONS PUBLISHED as ABSTRACTS

### ORAL PRESENTATIONS

1. **Kral, T.V.E.**, Moore, R.H., Chittams, J., O'Malley, L., Jones, E., Quinn, R.J., Fisher, J.O. Caloric compensation, appetite, eating in the absence of hunger in youth with different obesity risk. To be presented at the annual scientific meeting (Obesity Week) of The Obesity Society (TOS), 2019, Las Vegas, NV.
2. **Kral, T.V.E.**, Moore, R.H., Chittams, J., O'Malley, L., Jones, E., Quinn, R.J., Fisher, J.O. (2019). Caloric compensation, appetite control, and eating in the absence of hunger in children at high or low risk for obesity. To be presented at the annual scientific meeting of the Society for the Study of Ingestive Behavior (SSIB), 2019, Utrecht, The Netherlands.
3. Fields, V.L., Soke, J.N., Reynolds, A., Tian, L., Wiggins, L., Maenner, M., Windham, G.C., DiGuseppi, C.G., **Kral, TVE**, Schieve, L.A. Prevalence of Pica in Preschoolers with and without Autism Spectrum Disorder, Study to Explore Early Development - United States, 2008-2016. Presented at the annual Epidemic Intelligence Service (EIS) Conference, 2019, Atlanta, GA.
4. Must, A., Eliasziw, M., Phillips, S., Curtin, C., **Kral, T.V.E.**, Segal, M., Sherwood, N., Stanish, H., Sikich, L., Bandini, L. (2016). Contextual correlates of regular physical activity (PA) in children with and without autism spectrum disorder (ASD). Presented at the annual scientific meeting of the American Public Health Association (APHA), 2016, Denver, CO.
5. Must, A., Curtin, C., Boutelle, K., DiBari, J., Donnelly, J., Fleming, R., Hassink, S., Humphries, K., **Kral, T.V.E.**, Odoms-Young, A., Rimmer, J., Segal, M., Sherwood, N., Sikich, L., Stanish, H., Bandini, L. (2014). Establishing a research network agenda for promoting healthy weight among children with autism spectrum disorder and developmental disabilities (ASD/DD). Presented at the annual meeting of the American Public Health Association (APHA), 2014, New Orleans, LA.

6. Faulconbridge, L.F., **Kral, T.V.E.**, Wadden, T.A. (2014). Gene-environment interactions in the triangular relationship between obesity, depression and cardiovascular disease. Presented at the 2014 Obesity Summit, London, United Kingdom.
7. **Kral, T.V.E.**, Remiker, A.M., Rauh, E.M., Moore, R.H. (2013). Role of child weight status and the relative reinforcing value of food in children's response to portion size increases. Presented at the annual scientific meeting of The Obesity Society (TOS), 2013, Atlanta, GA.
8. Fisher, J.O., Zakeri, I., Birch, L.L., **Kral, T.V.E.** (2012). Individual differences in susceptibility to large portion sizes among obese and non-obese African American children. Presented at the annual scientific meeting of The Obesity Society (TOS), 2012, San Antonio, TX.
9. **Kral, T.V.E.**, Allison, D.B., Birch, L.L., Stallings, V.A., Moore, R.H., Faith, M.S. (2012). Eating in the absence of hunger and caloric compensation: a study of weight-discordant siblings. Presented at the annual scientific meeting of The Obesity Society (TOS), 2012, San Antonio, TX.
10. **Kral, T.V.E.** (2012). Individual differences in children's susceptibility to overeating in obesogenic environments. *Appetite*, 59, e33. Presented at the annual scientific meeting of the Society for the Study of Ingestive Behavior (SSIB), 2012, Zürich, Switzerland.
11. **Kral, T.V.E.**, Whiteford, L.M., Heo, M., Faith, M.S. (2010). Effects of breakfast consumption on satiety and energy intake in 8- to 10-year-old children. *Appetite*, 54, 654. Presented at the annual scientific meeting of the Society for the Study of Ingestive Behavior (SSIB), 2010, Pittsburgh, PA.
12. **Kral, T.V.E.**, Faith, M.S. (2009). Eating behaviors of children in the context of their family environment. *Appetite*, 52, 842. Presented at the annual scientific meeting of the Society for the Study of Ingestive Behavior (SSIB), 2009, Portland, OR.
13. Mathias, K., Rolls, B.J., Birch, L.L., **Kral, T.V.E.**, Fisher, J.O. (2009). Does serving children larger portions of fruit affect vegetable intake? *Obesity*, 17 (November Suppl), 150-OR, S90. Presented at the annual scientific meeting of The Obesity Society (TOS), 2009, Washington, DC.
14. **Kral, T.V.E.**, Stunkard, A.J., Berkowitz, R.I., Stallings, V.A., Faith, M.S. (2007). Associations between eating frequency, energy intake, and body weight among 6-year-old children. *Appetite*, 49, 305. Presented at the annual scientific meeting of the Society for the Study of Ingestive Behavior (SSIB), 2007, Steamboat Springs, CO.
15. **Kral, T.V.E.**, Berkowitz, R.I., Stunkard, A.J., Stallings, V.A., Stettler, N., Faith, M.S. (2007). Energy density and calorie intake from a self-selected meal differ for children born at high- and low-risk for obesity. *Obesity*, 15 (September Suppl), 111-OR, A35. Presented at the annual scientific meeting of The Obesity Society (TOS), 2007, New Orleans, LA.
16. **Kral, T.V.E.**, Berkowitz, R.I., Stunkard, A.J., Stallings, V.A., Faith, M.S. (2006). Caloric beverage consumption in children: A behavioral phenotype for obesity? *Appetite*, 46, 364. Presented at the annual scientific meeting of the Society for the Study of Ingestive Behavior (SSIB), 2006, Naples, FL.
17. **Kral, T.V.E.**, Berkowitz, R.I., Brown, D.D., Kerns, J., Stallings, V.A., Stunkard, A.J., Faith, M.S. (2005). Associations between reported daily energy density, food intake, and energy intake over 4 years in children born at low- or high-risk for obesity. *Obesity Research*, 13 (September Suppl), 83-OR, A21. Presented at the annual scientific meeting of The Obesity Society (TOS), 2005, Vancouver, Canada.
18. **Kral, T.V.E.**, Meengs, J.S., Wall, D.E., Rolls, B.J. (2003). Effect on food intake of increasing the portion size of all foods over two consecutive days. *FASEB J*, 17(5), 523.7. Presented the annual scientific meeting of the Federation of American Societies for Experimental Biology (FASEB), 2003, San Diego, CA.

19. **Kral, T.V.E.**, Roe, L.S., Rolls, B.J. (2003). The combined effects of energy density and portion size on food and energy intake in women. *Obesity Research*, 11 (September Suppl), 90-OR, A22. Presented at the annual scientific meeting of The Obesity Society (TOS), 2003, Fort Lauderdale, FL.
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21. **Kral, T.V.E.**, Roe, L.S., Rolls, B.J. (2001). Does information about the energy density of foods affect intake? *Obesity Research*, 9(3), 76S. Presented at the annual scientific meeting of The Obesity Society (TOS), 2001, Quebec City, Canada.

## POSTER PRESENTATIONS

1. Kelly, T.A., **Kral, T.V.E.**, Deatrick, J., Teitelman, A., Lewis, L.M. (2019). Attitudes predict food insecurity among black emerging adult women. To be presented at the annual meeting of the American Public Health Association (APHA), 2019, Philadelphia, PA.
2. Duffine Gilman, A., Bruneau, M., **Kral, T.V.E.**, Milliron, B.J., Shewokis, P.A., Volpe, S.L. Effect of a multi-component, school-based intervention on health behaviors of elementary school students. To be presented at the annual scientific meeting of the American Society for Nutrition (ASN), 2019, Baltimore, MD.
3. Tybor, D.J., Eliasziw, M., **Kral, T.V.E.**, Sherwood, N., Sikich, L., Stanish, H., Bandini, L.G., Curtin, C., Must, A. Parental concern about obesity in children with autism spectrum disorder in a nationally representative sample. Presented at the annual scientific meeting of the American Society for Nutrition (ASN), 2018, Boston, MA.
4. Feig, E.H., Piers, A., **Kral, T.V.E.**, Lowe, M.R. Eating in the absence of hunger relates to loss of control eating, hedonic hunger, and weight gain in normal-weight women. Presented at the annual scientific meeting of the Society of Behavioral Medicine, 2018, New Orleans, LA.
5. **Kral, T.V.E.**, Chittams, J., Moore, R.H. Relationship between food insecurity, child weight status, and parent-reported child eating and snacking behaviors. Presented at the annual scientific meeting of The Obesity Society (TOS), 2016, New Orleans, LA.
6. Must, A., Eliasziw, M., Phillips, S., Curtin, C., **Kral, T.V.E.**, Segal, M., Sherwood, N., Sikich, L., Stanish, H., Bandini, L. Becoming obese: The incidence of obesity in early elementary grade schoolchildren with autism spectrum disorder. Presented at the annual scientific meeting of the American Public Health Association (APHA), 2016, Denver, CO.
7. **Kral, T.V.E.**, Chittams, J., Bradley, C., Daniels, J.L., DiGuseppi, C.G., Johnson, S.L., Pandey, J., Pinto-Martin, J.A., Rahai, N., Ramirez, A., Schieve, L., Thompson, A., Thompson, W., Windham, G.C., York, W., Young, L., Levy, S.E. (2016). Early life influences and child weight outcomes in the Study to Explore Early Development (SEED). Presented at the International Meeting for Autism Research (IMFAR), 2016, Baltimore, MD.
8. Levy, S.E., **Kral, T.V.E.**, Chittams, J., Bradley, C., Johnson, S.L., Jones, E., Pandey, J., Pomykacz, A., Rahai, N., Ramirez, A., Reynolds, A., Rubenstein, E., Shapira, S., Schieve, L., Thompson, A., Thompson, W., Tompkins, V., York, W., Young, L., Pinto-Martin, J.A. (2016). Relationship of weight outcomes and severity of autism spectrum disorder (ASD) in the Study to Explore Early Development (SEED). Presented at the International Meeting for Autism Research (IMFAR), 2016, Baltimore, MD.
9. Windham, G., Anderson, M., Lyall, K., Bradley, C., Croen, L.A., Daniels, J., **Kral, T.V.E.**, Levy, S.E., Schieve, L.A., Young, L. (2016). Maternal pre-pregnancy BMI and pregnancy weight gain in relations to Autism Spectrum Disorder in offspring. Presented at the International Meeting for Autism Research (IMFAR), 2016, Baltimore, MD.

10. **Kral, T.V.E.**, Bannon, A.L., Chittams, J. (2014). Comparison of the satiating properties of egg- versus cereal grain-based breakfasts for appetite and energy intake control in children. Presented at the annual scientific meeting of The Obesity Society (TOS), 2014, Boston, MA.
11. Must, A., Eliasziw, M., Phillips, S., Curtin, C., **Kral, T.V.E.**, Segal, M., Sherwood, N., Sikich, L., Stanish, H., Bandini, L. (2014). Elevated prevalence of obesity among children with intellectual disabilities (ID): the disparity increases across pre-adolescent and adolescent ages. Presented at the annual scientific meeting of The Obesity Society (TOS), 2014, Boston, MA.
12. Must, A., Eliasziw, M., Phillips, S., Curtin, C., **Kral, T.V.E.**, Segal, M., Sherwood, N., Sikich, L., Stanish, H., Bandini, L. (2014). Elevated prevalence of obesity among children with autism spectrum disorder (ASD): the disparity increases across pre-adolescent and adolescent ages. Presented at the annual scientific meeting of The Obesity Society (TOS), 2014, Boston, MA.
13. Must, A., Curtin, C., Boutelle, K., Donnelly, J., Fleming, R., Hassink, S., Humphries, K., **Kral, T.V.E.**, Odoms-Young, A., Rimmer, J., Segal, M., Sherwood, N., Sikich, L., Stanish, H., Bandini, L. (2014). A research gap: obesity in children with autism and other developmental disabilities (ASD/DD). Presented at the annual scientific meeting of The Obesity Society (TOS), 2014, Boston, MA.
14. Kelly, T.A., Compher, C.W., **Kral, T.V.E.** (2014). Differences in BMI, consumption of high-fat foods, and importance of restaurant characteristics by food insecurity and socioeconomic status in urban women. Presented at the annual scientific meeting of The Obesity Society (TOS), 2014, Boston, MA.
15. **Kral, T.V.E.**, Souders, M.C., Eriksen, W.T., Remiker, A.M., Tompkins, V.H., Pinto-Martin, J.A. (2013). Food selectivity, weight status, and caregiver feeding practices in children with autism spectrum disorders. Presented at the International Meeting for Autism Research (IMFAR), 2013, San Sebastián, Spain.
16. **Kral, T.V.E.**, Moore, R.H., Berkowitz, R.I., Stunkard, A.J., Stettler, A.J., Stallings, V.A., Faith, M.S. (2011). Willing to work for fruits and vegetables: Role of youth's obesity predisposition in a behavioral choice paradigm. *Obesity*, 19 (November Suppl), 261-P, S104. Presented at the annual scientific meeting of The Obesity Society (TOS), 2011, Orlando, FL.
17. Heo, M., **Kral, T.V.E.**, Faith, M.S. (2011). Persistent association between TV viewing and adolescent overweight. *Obesity*, 19 (November Suppl), 398-P, S133. Presented at the annual scientific meeting of The Obesity Society (TOS), 2011, Orlando, FL.
18. Walters-Bugbee, S., McClure, K., Moon, S.M., **Kral, T.V.E.**, Sarwer, D. (2010). Bariatric surgery and female caregiver differences in dietary practices, child feeding practices, and household food purchases. *Obesity*, 18 (November Suppl), 301-P, S113. Presented at the annual scientific meeting of The Obesity Society (TOS), 2010, San Diego, CA.
19. **Kral, T.V.E.**, Whiteford, L.M., Heo, M., Faith, M.S. (2010). Effects of eating versus skipping breakfast on cognitive performance and appetite in 8- to 10-year-old children. *Obesity*, 18 (November Suppl), 360-P, S125. Presented at the annual scientific meeting of The Obesity Society (TOS), 2010, San Diego, CA.
20. **Kral, T.V.E.**, Miller, P., Moore, R.H. Children's daily fruit and vegetable intake: associations with maternal intake and child weight status (2010). *Obesity*, 18 (November Suppl), 598-P, S177. Presented at the annual scientific meeting of The Obesity Society (TOS), 2010, San Diego, CA.
21. **Kral, T.V.E.**, Moore, R.H., Stunkard, A.J., Berkowitz, R.I., Stettler, N., Stallings, V.A., Kabay, A.C., Tanaka, L.M., Faith, M.S. (2009). Two-year increases in narcolepsylike symptoms are associated with increases in body mass index in adolescents born at high-risk and low-risk for obesity. *Obesity*, 17 (November Suppl), 652-P, S226. Presented at the annual scientific meeting of The Obesity Society (TOS), 2009, Washington, DC.

22. **Kral, T.V.E.,** Kabay, A.C., Roe, L.S., Rolls, B.J. (2009). Effects of doubling the portion size of fruit and vegetable side dishes on children's intake at a meal. *Obesity*, 17 (November Suppl), 709-P, S228. Presented at the annual scientific meeting of The Obesity Society (TOS), 2009, Washington, DC.
23. **Kral, T.V.E.,** Kabay, A.C., Roe, L.S., Rolls, B.J. (2009). Effects of increasing the portion size of fruit and vegetable side dishes at a meal on children's intake regulation. *Appetite*, 52, 842. Presented at the annual scientific meeting of the Society for the Study of Ingestive Behavior (SSIB), 2009, Portland, OR.
24. **Kral, T.V.E.,** Moore, R., Stunkard, A.J., Berkowitz, R.I., Stettler, N., Stallings, V.A., Kabay, A., Faith, M.S. (2008). Weight and sex-specific differences in eating in the absence of hunger among teens. *Obesity*, 16 (October Suppl), 288-P, S130. Presented at the annual scientific meeting of The Obesity Society (TOS), 2008, Phoenix, AZ.
25. **Kral, T.V.E.,** Stunkard, A.J., Berkowitz, R.I., Stettler, N., Stallings, V.A., Kabay, A., Faith, M.S. (2008). Associations between teens' consumption patterns of foods with different energy densities and their adiposity. *Obesity*, 16 (October Suppl), 287-P, S130. Presented at the annual scientific meeting of The Obesity Society (TOS), 2008, Phoenix, AZ.
26. Heo, M, **Kral, T.V.E.,** Pietrobelli, A., Faith, M.S. (2006). Transitions in sibling BMI z-score discordance status during childhood. *Obesity*, 14 (September Suppl), 832-P, A262. Presented at the annual scientific meeting of The Obesity Society (TOS), 2006, Boston, MA.
27. **Kral, T.V.E.,** Stunkard, A.J., Berkowitz, R.I., Stallings, V.A., Faith, M.S. (2006). Eating frequency is inversely related to weight status in a cohort of children born at different risk for obesity. *Obesity*, 14 (September Suppl), 460-P, A146. Presented at the annual scientific meeting of The Obesity Society (TOS), 2006, Boston, MA.
28. **Kral, T.V.E.,** Berkowitz, R.I., Stunkard, A.J., Faith, M.S. (2005). The relationship between parental feeding styles related to snacking and child daily energy intake is associated with obesity predisposition. Presented as the Conference Series "*Childhood Obesity: Updates and Innovations*", The Cooper Institute, 2005, Dallas, TX.
29. **Kral, T.V.E.,** Keller, K.L., Pietrobelli, A., Faith, M.S. (2005). Parent feeding strategies and their perceived effectiveness in promoting intake of certain foods in young children. *Appetite*, 44(5), 360. Presented at the annual scientific meeting of the Society for the Study of Ingestive Behavior (SSIB), 2005, Pittsburgh, PA.
30. **Kral, T.V.E.,** Roe, L.S., Meengs, J.S., Wall, D.E., Rolls, B.J. (2002). Increasing the portion size of a packaged snack increases energy intake. *Appetite*, 39(1), 86. Presented at the annual scientific meeting of the Society for the Study of Ingestive Behavior (SSIB), 2002, Santa Cruz, CA.

## PRESENTATIONS BY INVITATION

- |            |   |
|------------|---|
| 08/01/19   | <b>Indiana University Bloomington, School of Public Health, Bloomington, IN</b><br>Short Course on Strengthening Causal Inference in Behavioral Obesity Research<br>Title of talk (forthcoming): "Ethical Considerations: Studying Behavioral Phenotypes in Weight-Discordant Siblings"   |
| 06/18/2019 | <b>*Penn Center for Nutritional Science and Medicine (PenNSAM) and Institute for Immunology (IFI), University of Pennsylvania, Perelman School of Medicine</b><br>Joint Symposium: "Diet, Nutrition, and Immune Function in Human Health and Disease"<br>Panel Discussant: "Preventative Nutrition and Immune Function – Opportunities for Research Projects" |
| 04/05/19   | <b>Healthy Weight Research Network, E.K. Shriver Center, University of Massachusetts Medical School, Worcester, MA</b><br>Symposium entitled "Promoting Healthy Weight in Children with Intellectual and Developmental Disabilities: Current Research and Future Directions"  |

Title of talk: “Associations between early life influences, co-occurring conditions, and severity of Autism Spectrum Disorder and child weight outcomes in the Study to Explore Early Development”

- 02/23/18 **Pediatric Feeding and Swallowing Center, Children’s Hospital of Philadelphia (CHOP)**  
Conference entitled “Feeding and Autism: Diverse Perspectives”  
Title of talk: “Nutritional implications of increased food selectivity in children with Autism Spectrum Disorder”
- 07/27/17 **The University of Alabama at Birmingham, School of Public Health, Birmingham, AL**  
Short Course on Strengthening Causal Inference in Behavioral Obesity Research (Year 3)  
Title of lecture: “Study of behavioral phenotypes of obesity in children – Ethical considerations”
- 07/22/17 **Annual Meeting of the Society for the Study of Ingestive Behavior (SSIB), Montreal, Canada**  
Awards Session  
Title of talk: “Alan N. Epstein Research Award: Behavioral phenotypes for childhood obesity”
- 05/17/17 **Philadelphia Obesity Research Day, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA**  
Panel Speaker  
Title of talk: “Learning to overeat: Behavioral phenotypes for childhood obesity”
- 12/05/16 **WhiteWave Foods Company, Broomfield, CO**  
Talk to Marketing and Research and Development Divisions  
Title of talk: “Impact of modifying meal components for the prevention of childhood obesity”
- 10/13/16 **Colorado State University, Department of Food Science and Human Nutrition, Fort Collins, CO**  
Seminar Series  
Title of talk: “Eating beyond fullness: Behavioral phenotypes for childhood obesity”
- 10/10/16 **Colorado School of Public Health, Aurora, CO**  
Lifecourse Epidemiology of Adiposity and Diabetes (LEAD) Seminar Series  
Title of talk: “Eating behavior phenotypes for childhood obesity”
- 07/28/16 **The University of Alabama at Birmingham, School of Public Health, Birmingham, AL**  
Short Course on Strengthening Causal Inference in Behavioral Obesity Research (Year 2)  
Title of lecture: “Study of behavioral phenotypes of obesity in children – Ethical considerations”
- 05/11/16 **Healthy Weight Research Network, Baltimore, MD**  
Symposium “Promoting healthy weight in children and youth with Autism Spectrum Disorder / Developmental Disabilities: Current research and future directions”  
Title of talk: “Eating behaviors and parent feeding practices in children with Autism Spectrum Disorder”
- 03/15/16 **Nutrition Sciences Department, Drexel University, Philadelphia, PA**  
Nutrition Sciences Seminar  
Title of talk: “Eating beyond fullness: Behavioral phenotypes for childhood obesity”
- 07/23/15 **The University of Alabama at Birmingham, School of Public Health, Birmingham, AL**  
Short Course on Strengthening Causal Inference in Behavioral Obesity Research (Year 1)  
Title of lecture: “Study of Behavioral Phenotypes of Obesity in Children – Ethical Considerations”



- 11/04/14 **Obesity Week, Annual Meeting of The Obesity Society (TOS), Boston, MA**  
Symposium “Is self-regulation passé? Modifying the food environment for weight control”  
Title of talk: “Combining principles of energy density and portion size to enhance eating regulation in children”
- 05/16/14 **Temple University, Center for Obesity Research and Education, Philadelphia, PA**  
Forefronts in Portion Size Conference  
Title of talk: “Variability in children’s eating response to portion size: Nature or nurture?”
- 04/01/14 **Monell Chemical Senses Center, Philadelphia, PA**  
Seminar Series  
Title of talk: “Role of sensory sensitivity in eating difficulties in children with autism: Findings from a pilot study”
- 07/11/12 **Annual Meeting of the Society for the Study of Ingestive Behavior (SSIB), Zurich, Switzerland**  
Special Symposium “Eating Behavior in Children: The Role of Individual Differences”  
Title of talk: “Individual differences in children’s susceptibility to overeating in obesogenic environments”
- 03/25/11 **University of Tennessee, Department of Nutrition, Knoxville, TN**  
Promoting Healthy Weight Colloquium  
Title of talk: “Family influences on the development of child eating behavior”
- 09/21/10 **Monell Chemical Senses Center, Philadelphia, PA**  
Seminar Series  
Title of talk: “Role of environmental influences and eating patterns in energy intake regulation in children”
- 11/22/09 **University of Applied Sciences, Münster, Germany**  
Department of Home Economics and Nutritional Sciences  
Title of talk: “Influence of environmental factors on eating behavior in children and young adults”
- 07/31/09 **Annual Meeting of the Society for the Study of Ingestive Behavior (SSIB), Portland, OR**  
Special Symposium “Maternal and early-life precursors to obesity: animal and human studies”  
Title of talk: “Eating behaviors of children in the context of their family environment”
- 04/15/08 **The New York Academy of Sciences, New York, NY**  
Meeting “Development, Epigenetics, and the Diabetes Epidemic”  
Title of talk: “Young children’s eating behavior: individual differences and their implications for weight development”
- 01/09/07 **Monell Chemical Senses Center, Philadelphia, PA**  
Seminar Series  
Title of talk: “Intake regulation among children in the free-living environment: Results from a longitudinal study in children born at different risk of obesity”
- 01/20/05 **Columbia University, New York, NY**  
Seminar on Appetitive Behavior (Chairman: Dr. Harry R. Kissileff)  
Title of talk: “Effects on hunger and satiety, perceived portion size, and pleasantness of taste of varying the portion size of foods”

## ACADEMIC AND CLINICAL TEACHING RESPONSIBILITIES

- Fall 2019      **Office of Nursing Research, School of Nursing, University of Pennsylvania**  
Responsible Conduct for Research (RCR) Seminar Series  
Seminar Speaker (forthcoming): “Innovation and Research: Managing Financial Conflicts of Interest”
- 01/09/2019    **Penn Nursing Alumni, School of Nursing, University of Pennsylvania**  
Science and Solutions Webinar Series  
Webinar Speaker: “Feeding difficulties and health-related outcomes in children with Autism Spectrum Disorder”
- 05/31/2018    **Center for Autism Research, The Children’s Hospital of Philadelphia**  
Science Seminar  
Seminar Speaker: “Mobile health nutrition intervention for children with ASD”
- 05/12/2018    **Alumni Weekend, School of Nursing, University of Pennsylvania**  
Title of talk: “Health implications of increased food selectivity in children with Autism Spectrum Disorder”
- 10/18/2017    **Office of Nursing Research, School of Nursing, University of Pennsylvania**  
Seminar series “Case studies in moving research to innovation”  
Title of talk: “Innovative ideas need some serendipity: Reflections on becoming a startup founder”
- 03/28/17      **Institute for Diabetes, Obesity and Metabolism (IDOM), Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA**  
Seminar Series  
Title of talk: “Behavioral phenotypes for childhood obesity: Lessons from ingestive behavior research”
- 04/28/16      **Center for Autism Research, The Children’s Hospital of Philadelphia**  
Science Seminar  
Seminar Speaker: “Child weight outcomes in the Study to Explore Early Development (SEED)”
- 04/08/16      **Center for Weight and Eating Disorders, University of Pennsylvania**  
Research Seminar Series  
Seminar Speaker: “Child weight outcomes in the Study to Explore Early Development (SEED): Work in progress”
- 04/02/16      **School of Veterinary Medicine, University of Pennsylvania**  
Zoobiquity Conference 6  
Afternoon Rounds Speaker: “Effects of meal characteristics on human ingestive behavior and weight regulation”
- 02/24/16      **The Children’s Hospital of Philadelphia**  
Nutrition Seminar Series  
Seminar Speaker: “Eating behaviors and parent feeding practices in children with Autism Spectrum Disorder: A pilot study”
- 10/29/14      **The Children’s Hospital of Philadelphia**  
Nutrition Seminar Series  
Guest Lecturer: “Role of breakfast composition in children’s appetite control”
- 4/24/14        **Center for Health Incentives and Behavioral Economics (CHIBE), University of Pennsylvania**  
CHIBE Work-in-Progress Seminar  
Seminar Speaker: “Use of financial incentives for the purchase of healthy groceries: A randomized pilot study”

- 4/23/14 **Center for Weight and Eating Disorders, University of Pennsylvania**  
Research Seminar Series  
Seminar Speaker: “Results from two pilot studies in the areas of autism and behavioral economics”
- 3/26/13 **Department of Anthropology, School of Arts and Sciences, University of Pennsylvania**  
Course “Being Human” (ANTH 143); Instructor: Dr. Babette Zemel  
Guest Lecturer “Learning how children eat to prevent childhood obesity”
- 3/7/13 **Center for Clinical Epidemiology and Biostatistics, Perelman School of Medicine, University of Pennsylvania**  
Clinical Epidemiology Seminar Series  
Seminar Speaker: “Ingestive behavior research in the context of childhood obesity”
- 2/13/13 **The Children’s Hospital of Philadelphia**  
Nutrition Seminar Series  
Guest Lecturer: “Eating beyond satiation: Behavioral phenotypes for childhood obesity”
- 2/11/13 **Global Health Affairs Office, School of Nursing, University of Pennsylvania**  
Global Health Reflections Week “Food and Health Throughout the Life Span”  
Seminar Speaker: “Childhood obesity: Eating beyond fullness in an environment of plenty”
- 11/12/12 **Center for Weight and Eating Disorders, University of Pennsylvania**  
Research Seminar Series  
Seminar Speaker “Individual differences in children’s susceptibility to overeating”
- 6/13/12 **School of Nursing, University of Pennsylvania**  
Healthy in Philadelphia (HIP) initiative  
Title of talk: “Promoting healthy eating among obesity-prone children”
- 5/10/12 **The Children’s Hospital of Philadelphia Care Network Practice for the Chronic Care Initiative, Philadelphia, PA**  
Guest Speaker: “Learning how to eat: Child eating behaviors and family influences”
- 2/22/12 **Sigma Theta Tau (International Nursing Honor Society), School of Nursing, University of Pennsylvania**  
Spring Research Colloquium  
Colloquium Speaker: “Understanding child eating behaviors to prevent childhood obesity”
- 1/11/11 **Center for Weight and Eating Disorders, University of Pennsylvania**  
Research Seminar Series  
Seminar Speaker “Eating behaviors among weight-discordant siblings”
- 09/26/11 **School of Nursing, University of Pennsylvania**  
Course “Nutrition Science & Applications” (NURS 112); Instructor: Dr. Bart De Jonghe  
Guest Lecturer “Overweight and Obesity – Prevalence, Causes, Consequences”
- 3/16/11 **The Children’s Hospital of Philadelphia**  
Nutrition Seminar Series  
Guest Lecturer “Impact of modifying meal components and meal patterns on intake in children”
- 11/18/10 **School of Nursing, University of Pennsylvania**  
Course “Obesity and Society” (NURS 513); Instructor: Dr. Charlene Compher  
Guest Lecturer “Dietary strategies to promote fruit and vegetable intake in at-risk children”

- 10/14/10 **Center for Weight and Eating Disorders, University of Pennsylvania**  
Lecture Series for PsyD practicum students  
Guest Lecturer “Studying child eating behavior in the laboratory”
- 9/27/10 **School of Nursing, University of Pennsylvania**  
Course “Nutrition Science & Applications” (NURS 112); Instructors: Drs. Matt Hayes, Bart De Jonghe  
Guest Lecturer “Overweight and Obesity – Prevalence, Causes, Consequences”
- 11/15/07 **School of Nursing, University of Pennsylvania**  
Course “Obesity and Society” (NURS 513); Instructor: Dr. Charlene Compher  
Guest Lecturer “The study of human ingestive behavior in the laboratory”
- 9/2/07 **Council of Undergraduate Deans and Provost’s Office, University of Pennsylvania**  
Penn Reading Project for incoming freshmen  
Discussion Leader for book “The Omnivore’s Dilemma” by Michael Pollan
- 11/8/06 **The Children’s Hospital of Philadelphia**  
Nutrition Journal Club  
Discussion leader for article “Energy intakes of children after preloads: adjustment, not compensation” by Cecil et al., *American Journal of Clinical Nutrition*, 82: 302-308, 2006
- 3/22/06 **The Children’s Hospital of Philadelphia**  
Nutrition Seminar Series  
Guest Lecturer “Characterization of selected eating traits in a cohort of children born at different risk for obesity”
- 11/8/05 **Department of Psychology, University of Pennsylvania**  
Graduate Seminar in Cultural Psychology (PSYC 600); Instructor: Dr. Paul Rozin  
Guest Lecturer “Effects of portion size on energy intake and sensory perceptions”
- 13/5/04 **Department of Psychology, Drexel University**  
Course “The Psychology of Eating Disorders and Obesity” (PSY 357); Instructor: Dr. Michael Lowe  
Guest Lecturer; Introduction to Anorexia Nervosa, Bulimia Nervosa, and Binge Eating

## **CLASSROOM TEACHING EXPERIENCE**

- Summer 2019 **University of Pennsylvania School of Nursing**  
Course: Advanced Practice Nursing for Oncology Care (NURS 664)  
Role: Guest Lecturer  
Title of online lecture: “Obesity as a Risk Factor for Cancer”
- 04/09/2019 **Department of Psychology, Haverford College, Haverford, PA**  
Course: “Obesity: Psychology, Physiology, and Health” (PSYCH 327)  
Role: Guest Lecturer  
Title of lecture: “Childhood Obesity: Prevalence and Causes
- 1/19 – 5/19 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course “Obesity and Society” (NURS 313/513)  
Role: Director
- 12/04/18 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course: “Health and Behavioral Care Planning and Intervention for Autism Spectrum Disorder (NURS 642)  
Title of lecture: “Risk Factors for Obesity in Children with ASD”

- 11/21/18 **Department of Psychology, Bryn Mawr College, Bryn Mawr, PA**  
Course: "Obesity: Psychology, Physiology, and Health" (PSYCB329)  
Role: Guest Lecturer  
Title of lecture: "Childhood Obesity: Prevalence, Causes, Consequences"
- 11/07/18 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course: "Case Study: Self-Care of Chronic Illness" (NURS 355)  
Role: Guest Lecturer  
Title of lecture: "Using Technology to Promote Healthy Behaviors (Self-Care) in Children with ASD"
- 8/18 – 12/18 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course "Obesity and Society" (NURS 313/513)  
Role: Director
- 4/10/18 **Department of Psychology, Haverford College, Haverford, PA**  
Course: "Supersized Nation: Understanding and Managing America's Obesity Epidemic"  
Role: Guest Lecturer  
Title of lecture: "Childhood Obesity: Prevalence, Causes, Consequences"
- 1/18 – 5/18 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course "Obesity and Society" (NURS 313/513)  
Role: Director
- 8/17 – 12/17 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course "Obesity and Society" (NURS 313/513)  
Role: Director
- 4/4/17 **Department of Psychology, Haverford College, Haverford, PA**  
Course: "Supersized Nation: Understanding and Managing America's Obesity Epidemic"  
Role: Guest Lecturer  
Title of lecture: "Childhood Obesity: Prevalence, Causes, Consequences"
- 11/17/15 **Department of Psychology, Haverford College, Haverford, PA**  
Course: "Supersized Nation: Understanding and Managing America's Obesity Epidemic"  
Role: Guest Lecturer  
Title of lecture: "Childhood Obesity: Prevalence, Causes, Consequences"
- 8/15 – 12/15 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course "Obesity and Society" (NURS 313/513)  
Role: Director
- 1/15 – 5/15 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course "Obesity and Society" (NURS 313/513)  
Role: Director
- 8/14 – 12/14 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course "Current Topics in Nutrition" (NURS 521)  
Role: Co-Director
- 8/14 – 12/14 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course "Obesity and Society" (NURS 313/513)  
Role: Director
- 1/14 – 5/14 **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course "Advanced Nutrition and Metabolism" (NURS 517)  
Role: Co-Director

- 8/13 – 12/13     **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course “Obesity and Society” (NURS 313/513)  
Role: Director
- 1/13 – 5/13     **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course “Advanced Nutrition and Metabolism” (NURS 517)  
Role: Co-Director
- 9/12 – 12/12     **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course “Obesity and Society” (NURS 313/513)  
Role: Co-Director
- 1/12 – 5/12     **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course “Advanced Nutrition and Metabolism” (NURS 517)  
Role: Co-Director
- 9/11 – 12/11     **Department of Biobehavioral Health Sciences, University of Pennsylvania School of Nursing**  
Course “Obesity and Society” (NURS 313/513)  
Role: Co-Director
- 1/03 – 5/03     **Department of Nutritional Sciences, The Pennsylvania State University, PA**  
Course “Introductory Principles of Nutrition” (NUTR 251); Instructor: Dr. Jill Patterson  
Role: Graduate Teaching Assistant (assisted teaching the course, held review sessions to help students prepare for exams, and graded assignments)

## **SUPERVISION AND MENTORING EXPERIENCE**

- 5/23/19     **University of Pennsylvania School of Nursing**  
Reader for Candidacy Exam (Doctoral Students: Jaclynn Elkind)
- 1/19 –     **University of Pennsylvania, Perelman School of Medicine, Department of Psychiatry**  
Mentored Patient-Oriented Research Career Development Award (1K23DK116935-01A1): “Improving Weight Loss in Early Non-Responders to Behavioral Treatment”  
Co-Primary Mentor  
Mentee: Dr. Jena Tronieri  
Project period: 01/10/2019 – 11/30/2023
- 2/18 –     **University of Pennsylvania, Perelman School of Medicine, Department of Psychiatry**  
Member of Junior Faculty Mentoring Committee  
Assistant Professor: Dr. Jena Tronieri
- 2/18 –     **University of Pennsylvania, Perelman School of Medicine, Department of Psychiatry**  
Member of Junior Faculty Mentoring Committee  
Assistant Professor: Dr. Rebecca Pearl
- 1/18 –     **National Institutes of Health, National Institute of Nursing Research (NINR), Behavioral Branch, Division of Intramural Research**  
Assistant Clinical Investigator Mentoring Committee  
Investigator: Dr. Paule Joseph (Chief, Sensory Science and Metabolism Unit)
- 8/17 –     **University of Pennsylvania School of Nursing, Department of Biobehavioral Health Sciences**  
Member of Junior Faculty Mentoring Committee  
Assistant Professor: Dr. Ariana Chao

- 8/16 – 9/18 **Drexel University, Nutrition Sciences Department**  
Member of Doctoral Dissertation Committee  
PhD Candidate: Abby Duffine Gilman  
Dissertation topic: “Effects of a multicomponent school-based intervention on health behaviors of children”
- 7/16 – 6/18 **University of Pennsylvania School of Nursing**  
Faculty Mentor  
Post-doctoral fellow: Dr. Krista Schroeder
- 5/16 – 11/18 **The Pennsylvania State University, Department of Nutritional Sciences**  
Special Member of Doctoral Committee  
PhD Candidate: Alyssa Smethers  
Dissertation topic: “The effect of varying the portion size or energy density over 5 days on preschool children’s intake”
- 5/16 – 2/17 **University of Pennsylvania Perelman School of Medicine**  
Preceptor for MPH fieldwork requirement  
MPH Candidate: Rebekah Choi  
Fieldwork topic: “Relationship between food insecurity, childhood obesity, and the Supplemental Nutrition Assistance Program”
- 1/15 – 4/17 **University of Pennsylvania School of Nursing**  
Committee member on Doctoral Dissertation Committee  
PhD Candidate: Terri-Ann Kelly  
Dissertation topic: “Factors influencing intention to consume fruits and vegetables in overweight and obese emerging adult Black women”
- 9/15 – 5/16 **University of Pennsylvania Perelman School of Medicine**  
Capstone Co-Mentor  
MPH Candidate: Sara Li  
Capstone topic: “Perceived stress and functional health of caregivers of children with Autism Spectrum Disorder”
- 9/15 – 12/16 **Drexel University, Department of Psychology**  
Committee member on Doctoral Dissertation Committee  
PhD Candidate: Emily Feig  
Dissertation topic: “Assessing the relationship between weight variability and eating regulation”
- 1/14 – 5/16 **The Pennsylvania State University, Department of Nutritional Sciences**  
Special Member of Doctoral Committee  
PhD Candidate: Samantha Kling  
Dissertation topic: “The effect of varying the energy density and portion size of foods and milk on preschool children’s intake”
- Fall 2014 **University of Pennsylvania School of Nursing**  
Reader for PhD Qualifying Exam (Doctoral Students: Terri-Ann Kelly, Xiaopeng Ji)
- 1/27/14 **University of Pennsylvania School of Nursing**  
Reader for Dissertation Defense (Doctoral Student: Corbett Brown)
- Spring 2014 **University of Pennsylvania School of Nursing**  
Advisor for Research Residency (Doctoral Student: Terri-Ann Kelly)

- 5/6/13      **University of Pennsylvania School of Nursing**  
Reader for Candidacy Exam (Doctoral Student: Corbett Brown)
- 4/12 – 7/12      **University of Applied Sciences, Münster, Germany**  
Co-advisor for Undergraduate Student: Theresa-Elin Precht  
Thesis Topic: “Benefits and challenges arising from school breakfast – What can Germany learn from the US experience?”
- 10/07 – 8/10      **Department of Clinical Psychology, La Salle University, Philadelphia, PA**  
Committee member on Doctoral Dissertation Committee  
PsyD Candidate: Sara Walters-Bugbee, M.A.  
Dissertation topic: “Bariatric surgery and female caregiver differences in dietary practices, child feeding practices, and household food purchases”

#### **INTERNATIONAL MENTORING EXPERIENCE**

- 10/11 – 3/11      **University of Applied Sciences, Department of Home Economics and Nutritional Sciences, Münster, Germany**  
Theresa Elin-Precht, Visiting Scholar (undergraduate student)
- 4/10 – 8/10      **University of Applied Sciences, Department of Home Economics and Nutritional Sciences, Münster, Germany**  
Anne Peschel, Visiting Scholar (undergraduate student)
- 4/06 – 9/06      **University of Applied Sciences, Department of Home Economics and Nutritional Sciences, Münster, Germany**  
Esther Jürs, Visiting Scholar (undergraduate student)

#### **PROFESSIONAL TRAINING**

- 7/08 – 7/2010      **University of Pennsylvania, School of Medicine, Department of Biostatistics and Epidemiology, Philadelphia, PA**  
Clinical Research Certificate Program  
Courses completed: 1) Clinical Trials and Translational Research (EPID 815), 2) Database management (EPID 814), 3) Grant Writing / Review (EPID 714)
- 6/6/09 – 6/11/09      **Dannon Nutrition Leadership Institute, Aspen Wye River Conference Center, Queenstown, MD**  
Workshop for nutrition scientists on professional development with customized elements from FranklinCovey and the Center for Creative Leadership
- 4/20/09 – 4/21/09      **National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) of the National Institute of Health (NIH)**  
Workshop for K-award recipients to learn about the NIH and grant mechanisms
- 9/05 – 5/06      **University of Pennsylvania, School of Medicine, Philadelphia, PA**  
Certificate Training Program in Patient Oriented Research  
Course modules: 1) Study design, 2) Ethical and regulatory affairs, 3) Resources in patient oriented research, 4) Translational research and career development

#### **SERVICE ACTIVITIES AT CURRENT PLACE OF EMPLOYMENT**

- 12/2017 – 2/2018      **PhD Admissions Committee, School of Nursing, University of Pennsylvania**



Member

2012/2013      Reviewer of pilot grant applications for the Center for Public Health Initiatives (CPHI) and Community Engagement and Research (CEAR) core of the Clinical and Translational Science Award (CTSA), University of Pennsylvania, Philadelphia, PA

## ENTREPRENEURIAL ENDEVOURS

7/2014 –      **Memix, LLC**  
Founder; collaboration with Penn Center for Innovation (PCI) UPstart Program  
Company focus: Development of mobile applications and nutrition-related programs for promoting healthy habits in children.

## EDITORIAL POSITIONS

Executive Editor, *Appetite*, 2017 – present  
Advisory Editor, *Appetite*, 2011 – 2017  
Editorial Board Member, *Nutrition and Diabetes*, 2010 – present

## AD-HOC REVIEWER, JOURNALS

*Ambulatory Pediatrics*  
*American Journal of Clinical Nutrition*  
*American Journal of Physiology – Regulatory, Integrative, and Comparative Physiology*  
*Appetite*  
*British Journal of Nutrition*  
*Health Psychology*  
*International Journal of Behavioral Nutrition and Physical Activity*  
*International Journal of Obesity*  
*International Journal of Pediatric Obesity*  
*Journal for Specialists in Pediatric Nursing*  
*Journal of the American College of Nutrition*  
*Journal of the American Dietetic Association*  
*Journal of the American Medical Association*  
*Journal of Cardiovascular Nursing*  
*Journal of Food Science*  
*Journal of Nutrition Education and Behavior*  
*Journal of Obesity*  
*Journal of Pediatric Nursing*  
*Nutrition, Metabolism, and Cardiovascular Diseases*  
*Obesity*  
*Obesity Reviews*  
*Pediatric Obesity*  
*Physiology and Behavior*  
*Public Health Nutrition*  
*Research in Autism Spectrum Disorders*  
*Research in Developmental Disabilities*  
*Social Science & Medicine*

## ALTERNATIVE MEDIA

1. **Kral, T.V.E.** Eggs for breakfast keep children fuller longer, says Penn study. <http://www.upenn.edu/pennnews/current/2016-01-21/latest-news/eggs-breakfast-keep-children-fuller-longer-says-penn-study>, January 21, 2016.
2. School breakfast: What Germany can learn from the USA. [Schulfrühstück: Was Deutschland von den USA lernen kann]. <http://www.aid.de/presse/aktuell.php?mode=beitrag&id=6872>, February 26, 2014.
3. **Kral, T.V.E.** You have to eat – Except when you’re not hungry. <http://www.newswise.com/articles/view/594007>, September 24, 2012.
4. **Kral, T.V.E.** Calling all parents: Eat your rutabagas! <http://www.newswise.com/articles/view/580530/?sc=dwhp>, September 13, 2011.
5. **Kral, T.V.E.** Skipping breakfast may not enlarge kid’s lunch. <http://www.msnbc.msn.com/id/40418672/ns/health/>, November 29, 2010.
6. **Kral, T.V.E.** Wish your kids ate more fruits and vegetables? *USA Today*, October 26, 2009.
7. **Kral, T.V.E.** Big Problem. *Hallo Münster*, September 16, 2009.
8. **Kral, T.V.E.** Can large lunches help you lose weight? *Shape Magazine*, November 2004.
9. **Kral, T.V.E.,** Rolls, B.J. Double trouble: big portions of calorie dense foods. *Science Daily*, October 14, 2003.
10. **Kral, T.V.E.,** Rolls, B.J. No hocus-pocus here. *USA Today*, October 12, 2003.
11. **Kral, T.V.E.,** Rolls, B.J. Double trouble: big portions of calorie dense foods. *Penn State News*, October 13, 2003.
12. **Kral, T.V.E.,** Rolls, B.J. Energy density labels do not encourage overeating. *Penn State News*, October 21, 2002.