



center for children's healthy lifestyles & nutrition

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**2012 Research Report
Center for Children's Healthy Lifestyles & Nutrition**

Manuscripts Published in Peer-Reviewed Journals

Steele R. G., Aylward, B. S., Jensen, C. D., Cushing, C. C., **Davis, A. M.**, & Boviard, J. A. (2012). Comparison of a family-based group intervention for youths with obesity to a brief individual family intervention: A practical clinical trial of Positively Fit. *Journal of Pediatric Psychology*, 37 (1), 53-63.

Bruce, J.M., Hancock, L., **Bruce, A.S.**, Lepping, R.J., Martin, L.E., Lundgren J., Holsen, L.M., Savage, C.R. (2012). Changes in brain activation to food pictures following adjustable banding surgery. *Surgery for Obesity and Related Diseases*, 8(5), 602-608. PMID 21996599.

Holsen L.M., Savage, C.R., Martin, L.E., **Bruce, A.S.**, Lepping, R.J., Ko, E., Brooks, W.M., Butler, M.G., Zarcone, J.R., & Goldstein, J.M. (2012). Importance of reward and prefrontal inhibitory circuitry in hunger and satiety: Prader-Willi Syndrome vs. simple obesity. *International Journal of Obesity* 36(5), 638-647. PMID 22024642.

Lundgren, J.D., Allison, K.S., Stunkard, A.J., Bulik, C.M., Thornton, L.M., Lindroos, A., Rasmussen, F. (2012). Lifetime medical and psychiatric comorbidity of night eating behavior in the Swedish twin study of adults: genes and environment (STAGE). *Psychiatry Research* 199, 145-149.

*Gallant, A.R., **Lundgren, J.D.**, Allison, K.C., Stunkard, A.J., Lambert, M., O'Loughlin, J., Lemieux, S., Tremblay, A., Drapeau, V. (2012). Validity of the night eating questionnaire in children. *International Journal of Eating Disorders*, 45 (7), 861-865.

Bruce, J.M., Hancock, L., Bruce, A., Lepping, R.J., Martin, L., PhD; **Lundgren, J.D.**, Malley, S., Holsen, L.M., Savage, C.R. (2012). Changes in brain activation to food pictures following adjustable gastric banding. *Surgery for Obesity and Related Diseases*, 8 (5), 602-608.

Lundgren, J.D. & Orsillo, S. (2012). The Science and Practice of Mentoring in Psychology Doctoral Training. *Journal of Cognitive Psychotherapy*, 26 (3), 196-209.

*Gallant, A.R., **Lundgren, J.D.**, Drapeau, V. (2012). The night eating syndrome and obesity. *Obesity Reviews*, 13 (6), 528-536.

Lundgren, J.D., Drapeau, V. Allison, K.C., Gallant, A., Tremblay, A. Lambert, M., Lemieux, S., O'Loughlin, J. Pérusse, L., Stunkard, A.J. (2012). Prevalence and Familial Patterns of Night Eating in the Québec Adipose and Lifestyle Investigation in Youth (QUALITY) Study. *Obesity*, 20 (8), 1598-1603.

*Harkins, P., **Lundgren, J.D.**, Spresser, C.D., Hampl, S. (2012). Childhood Obesity: Survey of Physician Assessment and Treatment Practices. *Childhood Obesity*, 8 (2), 155-161.

*Spresser, C.S., Keune, K.M., Filion, D., **Lundgren, J.D.** (2012). Self-report and startle-based measures of emotional reactions to body image cues as predictors of eating disorder symptomatology in female college students. *Body Image: An International Journal of Research* 9(2), 298-301.

*Denotes student first author

Patton, SR, Midyett, LK, Dolan, LM, & Powers, SW. (2012) A Comparison of Average Daily Risk Range Scores for Young Children with Type 1 Diabetes Mellitus using Continuous Glucose Monitoring and Self-Monitoring Data. *Diabetes Technology and Therapeutics*, 14, 239-243.

Patton, SR, Dolan, LM, & Powers, SW.(2012) Television Viewing Affects Mealtime Behaviors in Young Children with Type 1 Diabetes Mellitus. *Journal of Pediatric Nursing*,27, doi:pii: S0882-5963(12)00326-0. 10.1016/j.pedn.2012.11.007

Roy, K., Roberts, M.C., & **Canter, K.S.** (2012). Anomalies in measuring health-related quality of life: Using the PedsQL 4.0 with children who have peanut allergy and their parents. *Applied Research in Quality of Life*. Doi: 10.1007/s11482-012-9201-y

Canter, K.S., & Roberts, M.C. (2012). A systematic and quantitative review of interventions to facilitate school reentry for children with chronic health conditions. *Journal of Pediatric Psychology*, 37(10), 1065 – 1075.

Roberts, M.C., **Canter, K.S.**, **Odar, C.** (2012). Commentary: A call to action to secure the Future of pediatric psychology - Resonating to the points of Rozensky and Janicke (2012). *Journal of Pediatric Psychology*, 37(4), 369 – 375.

Canter, K.S., Kessler, E.D., **Odar, C.**, Aylward, B.S., & Roberts, M.C. (2012). Perceived benefits of mentoring in pediatric psychology: A qualitative approach. *Journal of Pediatric Psychology*, 37(2), 158 – 165.

Odar, C., Canter, K., & Roberts, M. C. (2013). Relationship between camp attendance and self-perceptions in children with chronic health conditions: A meta-analysis. *Journal of Pediatric Psychology*. doi: 10.1093/jpepsy/jss176

Odar, C., Brown Kirschman, K., Pelley, T., Butz, C., Besner, G. E., & Fabia, R. B. (2012). Prevalence and correlates of posttraumatic stress symptoms in parents of

young children post-burn. *Journal of Burn Care and Research*. doi: 10.1097/BCR.0b013e31825ae15d

Aylward, B.S., **Odar, C.**, Kessler, E.D., **Canter, K.S.**, & Roberts, M.C. (2012). Six degrees of separation: An exploratory network analysis of mentoring relationships in pediatric psychology. *Journal of Pediatric Psychology*, 37(9), 972 – 979.

Odar, C., **Canter, K.S.**, & Roberts, M.C. (2012). Future directions for addressing issues in children's mental health: A Delphic poll. *Journal of Child and Family Studies*. Advance online publication. doi: 10.1007/s10826-012-9649-2

Books

Dobbins, L., Brewer, J., Smith, S., and **Greene, L.** (Fall, 2012). Sport aerobics for children. Stipes Publishing Company, Champaign, IL.

Lundgren, J.D., Allison, K.C., Stunkard, A.J. (Eds.). (2012). *Night Eating Syndrome: Research, Assessment, and Treatment*. New York: Guilford.

Book Chapters

Lundgren, J.D., Boston, R., Noble, G. (2012). Circadian Rhythms and NES. In J.D. Lundgren, K.C. Allison, & A.J. Stunkard (Eds.). *Night Eating Syndrome: Research, Assessment, and Treatment*. New York: Guilford.

Lundgren, J.D., Allison, K.C., Vinai, P., Gluck, M. (2012). Assessment instruments for night eating syndrome. In J.D. Lundgren, K.C. Allison, & A.J. Stunkard (Eds.). *Night Eating Syndrome: Research, Assessment, and Treatment*. New York: Guilford.

Moore, C. J., Nabors, L., Bush, A., **Odar, C.**, & Schonfeld, D. (2011). Children's perceptions of risk and parental beliefs and their eating behaviors. In A. M. Columbus (Ed.), *Advances in Psychology Research* (Volume 74, pp. 175 – 185). Nova Science Publishers Inc.: New York.

Posters and Presentations

Davis, A.M. (August 2012). *Treating pediatric obesity among rural children: Multiple methods*. Poster presented at the American Psychological Association, Orlando, FL.

Santos, M., Filigno, S., Gray, J., Ward, W., **Davis, A.M.** (September 2012). *The status of billing and reimbursement in pediatric obesity treatment*. Poster presented at the annual meeting of the Obesity Society, San Antonio, TX.

Black, W.R., Cherry, J.B.C., Henry, J.M., Papa, V., Bruce, J.M., Lepping, R.J., Fernandez, D., Martin, L.E., **Davis, A.M.**, Savage, C.R., Bruce, A.S. (April 2012). *Delayed gratification, impulsiveness, and self-control in obese and healthy weight children*. Poster to be presented at Society for Behavioral Medicine. New Orleans, LA.

Black, W.R., Cherry, J.B., Henry, J.M., Papa, V., Bruce, J.M., Lepping, R.J., Fernandez, D., Martin, L.E., **Davis, A.M.**, Savage, C.R., **Bruce, A.S.** (2012). *Delayed gratification, impulsiveness, and self-control in obese and healthy weight children*. Poster presented at Society for Behavioral Medicine. New Orleans, Louisiana.

Bruce, A.S., Black, W.R., Bruce, J.M., Henry, J., Lepping, R., Cherry, J.B.C., Papa, V., Martin, L., **Davis, A.M.**, Savage, C.R. (2012). *Brain response to food logos in obese and healthy weight children*. Poster presented at Social and Affective Neuroscience Society. New York City.

Bruce, A.S., Black, W.R., Bruce, J.M., Henry, J.M., Lepping, R.J., **Davis, A.M.**, Savage, C.R. (2012). *Food marketing and brain responses in children*; part of Symposium: The Role of the Brain in Appetite and Obesity: New Insights from Neuroimaging Studies. Society for Behavioral Medicine. New Orleans, Louisiana.

Bruce, A.S., Cherry, J.B.C., Lusk, J.L., Crespi, J.M., McFadden B.R., Bruce, J.M., Aupperle, R.L., Powell, J., Savage, C.R., Brooks, W.M., Martin, L.E. (2012). Got (cloned) Milk? Decision-neuroscience of controversial food technologies. *Society for Neuroeconomics* conference. Key Biscayne, Florida.

Cherry, J.B.C., **Bruce, A.S.**, Lusk, J.L., Crespi, J.M., McFadden B.R., Bruce, J.M., Lepping, R.J., Black, W.R., Henry, J.M., Fernandez, D.A., Brooks, W.M., Martin, L.E. (2012). Temporal discounting and brain activation to price information. *Society for Neuroeconomics* conference. Key Biscayne, Florida.

Cherry, J.B.C., **Bruce, A.S.**, Lusk, J.L., Crespi, J.M., McFadden B.R., Bruce, J.M., Lepping, R.J., Black, W.R., Henry, J.M., Fernandez, D.A., Brooks, W.M., Martin, L.E. (2012). Cortical activations associated with price and controversial food technology. *Society for Neuroeconomics* conference. Key Biscayne, Florida.

McFadden, B.R., Lusk, J.L., Crespi, J.M., Cherry, J.B.C., Martin, L.E., **Bruce, A.S.** Consumer Response to Controversial Food Technologies and Price: A Neuroeconomic Analysis. (2012). *Applied Agricultural Economics Association* conference. Seattle, Washington.

McFadden, B.R., Lusk, J.L., Crespi, J.M., Cherry, J.B.C., Martin, L.E., **Bruce, A.S.** Effect of Advocacy Information on Consumer Preferences for Cage Free Eggs: A Neuroeconomic Analysis. (2012). *Applied Agricultural Economics Association* conference. Seattle, Washington.

Knecht, N, Midyett, LK, Wilcox, A, Moore, A, & **Patton, SR** (2012). Development and validation of a concise carbohydrate counting questionnaire for youth with type 1 diabetes. Poster presented at the 72nd Annual Scientific Sessions of the American Diabetes Association, Philadelphia, PA

Canter, K.S., Evans, S., Beals-Erickson, S., Tunno, A. & Roberts, M.C. *A Multiyear*

Program Evaluation of a Dance Camp for At-Risk, Inner-City Youth. (October 2012) Poster presented at the 2012 National Conference in Clinical Child and Adolescent Psychology in Lawrence, KS.

Beals-Erickson, S., **Canter, K.S.**, Evans, S., Hendrickson, M., Tunno, A., & Roberts, M.C. (October 2012) *Risk Behaviors and Service Utilization in Urban Youth Participating in a Summer Dance Camp.* Poster presented at the National Conference in Clinical Child and Adolescent Psychology in Lawrence, KS.

Canter, K.S., Boulton, A., Rubens, S., Beals-Erickson, S., Fite, P., & Roberts, M.C. (October 2012) *Examining the Factorial Invariance of Aggression and Sleep Problems in African-American and Latino/a Youth Samples.* Poster presented at the National Conference in Clinical Child and Adolescent Psychology in Lawrence, KS.

Evans, S., Gabrielli, J., Tunno, A., Hendrickson, M., **Canter, K.S.**, Beals-Erickson, S., & Roberts, M.C. (October 2012) *An Examination of the Factor Structure of the BASC-2 among At-Risk, Urban Adolescents.* Poster presented at the National Conference in Clinical Child and Adolescent Psychology in Lawrence, KS.

Odar, C., Canter, K.S., Dean, K., & **Davis, A.M.** *Relationships Between Child BMI, Child Diet, and Parent and Child Behaviors.* (August 2012) Poster presented at the annual meeting of the American Psychological Association in Orlando, FL.

Odar, C., Dreyer Gillette, M., Best, C., & Lisondra, J. (October 2012). Preliminary outcomes of a weight management clinic for children with special needs and developmental disabilities. Poster presented at the National Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.

Odar, C., Van Allen, J., Lee, J., & **Patton, S.** (October 2012). The relationship between child perception of maternal feeding behaviors and glycemic levels in school-age girls with type 1 diabetes. Poster presented at the National Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.

Odar, C., Daldalian, M., Dean, K., Nollen, N., Befort, C., **Davis, A.M.** (September 2012). *A randomized controlled trial of a weight management program targeting both parent and child weight loss.* Poster presented at the annual meeting of the Obesity Society, San Antonio, TX.

Morris, E. M., **Sampilo, M.**, Dean, K., Landrum, Y., & **Davis, A.** (October 2012). *Exploring the Mental Health Characteristics of Rural Overweight/Obese Children.* Poster presented at the annual meeting of the National Conference in Clinical Child and Adolescent Psychology (NCCCAP), Lawrence, KS.

Sampilo, M. L., Lassen, S. L., Belmont, J., Parimi, P. (2012, August). *Assessing Psychosocial Risk in Families with an Infant in the NICU.* Symposium presentation at the annual convention of the American Psychological Association, Orlando, FL.