

July 2009

CURRICULUM VITAE
Hollie A. Raynor

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EDUCATION

San Diego State University, San Diego, CA

Major: Food and Nutrition

Bachelor of Science, 1992

Recipient of University Honor Award, 1988-1992

\$500 SDSU Scholarship, 1991

\$2,000 Mary Quam Hawkins Memorial Scholarship, 1991

The University of Tennessee at Knoxville Medical Center, Knoxville, TN

Clinical Nutrition Internship

Registered Dietitian Eligibility, 1994

The University of Tennessee at Knoxville, Knoxville, TN

Graduate Studies in Public Health Nutrition

Master of Science, 1995

Received Maternal and Child Health Public Health Nutrition Traineeship, 1993-1994

\$2,400 National Alumni Association Scholarship, UTK, 1994

\$370 Ruby McKeel Rives Scholarship, 1994

\$700 Jane R. Savage Scholarship, 1994

State University of New York at Buffalo, Buffalo, NY

Graduate Studies in Clinical Psychology (APA Approved)

Doctorate of Philosophy, 2003

Citation Paper at the 1999 Society of Behavioral Medicine Conference, San Diego

\$450 dissertation grant from the Mark Diamond Research Fund, 2000

Citation Paper and Most Scientific Poster at the 2003 Society of Behavioral Medicine Conference, Salt Lake City

Brown University, Providence, RI

Behavioral Medicine Track, Obesity and Weight Control Research Internship Predoctoral Clinical Psychology Internship (APA Approved)

Completed: 2003

Recognized Intern Poster at the 7th Annual Research Symposium on Mental Health Sciences at Brown University, 2003

POSTGRADUATE TRAINING

Brown University, Providence, RI

Post-doctoral Fellowship

Completed: 2004

Behavioral Medicine Track, Obesity and Weight Control

Finalist for Ethan Sims Young Investigator's Award at the 2003 North American Association for the Study of Obesity Conference, Fort Lauderdale

NIH Clinical Research; Extramural Loan Repayment Program: 6/2003 – 5/2005 – \$9,130

POSTGRADUATE HONORS AND AWARDS

Dannon Leadership Institute, June 2007

PROFESSIONAL LICENSE

Passed Registered Dietitian Exam, scored 99th percentile, 1995 - RD 803374

Psychology, State of Rhode Island and Providence Plantations Department of Health, 2006 – PS00928

ACADEMIC APPOINTMENTS

Instructor, June 1995-July 1996

The University of Tennessee at Knoxville

Instructor, January 2001-May 2001

State University of New York at Buffalo

Assistant Professor (Research), July 2004-July 2007

Department of Psychiatry and Human Behavior

Brown Medical School/The Miriam Hospital

Providence, RI

Adjunct Faculty, August 2004-July 2007

Department of Psychology

Rhode Island College

Providence, RI

Adjunct Assistant Professor (Research), August 2007-Present

Department of Psychiatry and Human Behavior

Brown Medical School/The Miriam Hospital

Providence, RI

Assistant Professor, August 2007-July 2009

Department of Nutrition

University of Tennessee

Knoxville, TN

Adjunct Assistant Professor, August 2007-Present
Department of Psychology
University of Tennessee
Knoxville, TN

Associate Professor, July 2009-Present
Department of Nutrition
University of Tennessee
Knoxville, TN

HOSPITAL APPOINTMENTS

Clinical Nutrition Specialist, August 1995-July 1996
East Tennessee Children's Hospital, Knoxville, TN

PROFESSIONAL COMMITTEES

Domestic Committee – Dannon Institute National Leadership Institute, member: 2007 – Present
Working group – development of evidence-based, peer-reviewed practice journal – Society of Behavioral Medicine, member: 2008-Present
Prediabetes Evidence Analysis Project Committee – The American Dietetic Association, member: 2008 – Present
Resource Coordination Committee – The American Dietetic Association Weight management Practice Group, Research Resource Coordinator: 2009-Present

COMMUNITY COMMITTEES

Diabetes and Children Subcommittee – RIDOH, member: 2006-2007
Health Care and Health Plans Group, Healthy Eating and Active Living Statewide Collaboration, member: 2006-2007
Knoxville Area Coalition on Childhood Obesity, Assessment/Outcomes and Funding Committee: 2009-Present

UNIVERSITY COMMITTEES

Predoctoral Psychology Intern Selection Committee, Behavioral Medicine Track, Brown Medical School, member: 2005-2007
Postdoctoral Fellowship Selection Committee, Behavioral Medicine Track, Brown Medical School, member: 2007
Dietetic Internship Selection Committee, University of Tennessee, Nutrition Department, member: 2007 - Present
Steering Committee, University of Tennessee Obesity Research Center, member: 2007 – Present
Faculty Search Committee, Public Health Program, Epidemiology, member: 2008 – Present
CEHHS College Senate: 2008 - Present

MEMBERSHIP IN SOCIETIES

The American Dietetic Association, 1989 - Present
American Psychological Association, 1999 - Present

American Public Health Association, 1993-1997
American Society of Nutrition, 2008 - Present
North American Association for the Study of Obesity, 2003 - Present
Society of Behavioral Medicine, 1999 - Present
Society for Nutrition Education, 1992-1997

PUBLICATIONS LIST

ORIGINAL EMPIRICAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1) Myers, M. D., **Raynor, H. A.**, & Epstein, L. H. (1998). Predictors of child psychological changes during family-based treatment for obesity. *Archives of Pediatric Adolescent Medicine*, 152, 855-861.
- 2) Coleman, K. J., **Raynor, H. A.**, Mueller, D. M., Cerny, F. J., Dorn, J. M., & Epstein, L. H. (1999). Providing sedentary adults with choices for meeting their walking goals. *Preventive Medicine*, 28, 510-519.
- 3) **Raynor, H. A.**, & Epstein, L. H. (2000). Effects of sensory stimulation and post-ingestive consequences on satiation. *Physiology & Behavior*, 70, 465-470.
- 4) Epstein, L. H., Gordy, C. C., **Raynor, H. A.**, Beddome, M., Kilanowski, C. K., & Paluch, R. (2001). Increasing fruit and vegetable and decreasing fat and sugar intake in families at risk for childhood obesity. *Obesity Research*, 9, 171-178.
- 5) Epstein, L. H., Paluch, R. A., & **Raynor, H. A.** (2001). Sex differences in obese children and siblings in family-based obesity treatment. *Obesity Research*, 9, 746-753.
- 6) **Raynor, H. A.**, Kilanowski, C. K., Esterlis, I., & Epstein, L. H. (2002). A cost-analysis of adopting a healthy diet in a family-based obesity treatment program. *Journal of the American Dietetics Association*, 102, 645-650.
- 7) Epstein, L. H., Truesdale, R., Wojcik, A., Paluch, R. A., & **Raynor, H. A.** (2003). Effects of deprivation on hedonics and reinforcing value of food. *Physiology & Behavior*, 78, 221-227.
- 8) **Raynor, H. A.** & Epstein, L. H. (2003). The relative-reinforcing value of food under differing levels of food deprivation and restriction. *Appetite*, 40, 15-24.
- 9) Epstein, L. H., Paluch, R. A., Kilanowski, C. K., & **Raynor, H. A.** (2004). The effect of reinforcement or stimulus control to reduce sedentary behavior in the treatment of pediatric obesity. *Health Psychology*, 23, 371-380.
- 10) **Raynor, H. A.**, Jeffery, R. W., Tate, D. F., & Wing, R. R. (2004). The relationship between changes in food group variety, dietary intake, and weight during obesity treatment. *International Journal of Obesity*, 28, 813-820.

- 11) **Raynor, H. A.**, Polley, B. A., Wing, R. R., & Jeffery R. W. (2004). Is dietary fat intake related to liking for or household availability of high- and low-fat foods? *Obesity Research, 12*, 816-823.
- 12) Epstein, L. H., Roemmich, J. H., Paluch, R. A. & **Raynor, H. A.** (2005). Physical activity as a substitute for sedentary behavior in youth. *Annals of Behavioral Medicine, 29*, 200-209.
- 13) Epstein, L. H., Roemmich, J. N., Paluch, R. A., & **Raynor, H. A.** (2005). Influence of changes in sedentary behavior on energy and macronutrient intake in youth. *American Journal of Clinical Nutrition, 81*, 361-366.
- 14) **Raynor, H. A.**, Wing, R. R., Jeffery, R. W., Phelan, S., & Hill, J. O. (2005). Amount of food group variety consumed in the diet and long-term weight loss maintenance. *Obesity Research, 13*, 883-890.
- 15) Stein, R. I., Epstein, L. H., **Raynor, H. A.**, Kilanowski, C. K., & Paluch, R. A. (2005). The influence of parenting change on pediatric weight control. *Obesity Research, 13*, 1749-1755.
- 16) **Raynor, H. A.**, Niemeier, H. N., & Wing, R. R. (2006). Effect of limiting snack food variety on long-term sensory-specific satiety and monotony during obesity treatment. *Eating Behaviors, 7*, 1-14.
- 17) **Raynor, H. A.**, & Wing, R. R. (2006). Limiting variety in snacks across days on food liking and intake. *Appetite, 46*, 168-176.
- 18) Wing, R. R., Tate, D. F., Gorin, A. A., **Raynor, H. A.**, Fava, J. L. (2006). A self-regulation program for maintenance of weight loss. *New England Journal of Medicine, 355*, 1563-1571.
- 19) Gorin, A., **Raynor, H.**, Chula-Maquire, K., & Wing, R. (2006). Decreasing household television time: A pilot study of a combined behavioral and environmental intervention. *Behavioral Interventions, 21*, 273-280.
- 20) Niemeier, H. N., **Raynor, H. A.**, Lloyd-Richardson, E. E., Rogers, M. L., & Wing, R. R. (2006). Fast food consumption and breakfast skipping: Predictors of weight gain from adolescence to adulthood in a nationally representative sample. *Journal of Adolescent Health, 39*, 842-849.
- 21) Wing, R. R., Tate, D. F., Gorin, A. A., **Raynor, H. A.**, Fava, J. L., & Machan, J. (2007). STOP regain: Are there negative effects of daily weighing? *Journal of Consulting and Clinical Psychology, 75*, 652-656.
- 22) **Raynor, H. A.**, & Wing, R. R. (2007). Package unit size and amount of food: Do both influence intake? *Obesity, 15*, 2311-2319.

- 23) Gorin, A. A., Pinto, A. M., **Raynor, H. A.**, Fava, J., Tate, D. F., & Wing, R.R. (2007). Failure to meet weight loss expectations does not impact maintenance in successful weight losers. *Obesity, 15*, 3086-3090.
- 24) Gorin, A.A., **Raynor, H. A.**, Niemeier, H. M., & Wing, R. R. (2007). Home grocery delivery improves the household food environments of behavioral weight loss participants: Results of an 8-week pilot study. *International Journal of Behavioral Nutrition and Physical Activity, 4*, 58.
- 25) **Raynor, H. A.**, Jeffery R.W., Ruggeiro, A., Clark, J., & Delahanty, L. (2008). Weight Loss Strategies Associated with Body Mass Index in Overweight Adults with Type 2 Diabetes at Entry into the Look AHEAD Trial. *Diabetes Care, 31*, 1-6.
- 26) Phelan, S., Wing, R., **Raynor, H.**, Dibello, J., Thalmann, K., & Wanfeng, P. (2008). Holiday weight management by successful weight losers and normal weight individuals. *Journal of Consulting and Clinical Psychology, 26*, 442-448.
- 27) Pinto, A. M., Gorin, A. A., **Raynor, H. A.**, Wing, R. R., & Tate, D. F. (2008). Successful weight loss maintenance in relation to method of weight loss. *Obesity, 16*, 2456-2461.
- 28) **Raynor, H. A.**, Jelalian, E., Vivier, P., Hart, C., & Wing, R. R. (2009). Parent-reported eating and leisure-time activity selection patterns related to energy balance in preschool- and school-aged children. *Journal of Nutrition Education and Behavior, 41*, 19-26.
- 29) **Raynor, H. A.**, Osterholt, K. M., Hart, C. N., Jelalian, E., Vivier, P. & Wing, R. R. (In press). Evaluation of active and passive recruitment methods used in randomized controlled trials targeting pediatric obesity. *International Journal of Pediatric Obesity*.
- 30) Vitolins, M. Z., Anderson, A. M., Delahanty, L., **Raynor, H.**, Miller, G. D., Mobley, C., Reeves, R., Yamamoto, M., Champagne, C. Wing, R. R., & Mayer-Davis, E. (In press). Action for Health in Diabetes (Look AHEAD) Trial : Baseline evaluation of selected nutrients and food group intake. *Journal of the American Dietetic Association*.
- 31) **Raynor, H. A.**, Van Walleghen, E., Niemeier, H., Butryn, M., & Wing, R. R. (In press). The influence of single-serving breakfast foods on breakfast consumption during an 8-week behavioral weight control program. *Journal of the American Dietetic Association*.
- 32) Bond, D. S., **Raynor, H. A.**, Vithianathan, S., Sax, H. C., Pohl, D., Roye, D. G., Ryder, B. A. , & Wing, R. R. (In press). Differences in salivary habituation to a taste stimulus in bariatric surgery candidates and normal-weight controls. *Obesity Surgery*.
- 33) McCaffery, J. M., Haley, A. P., Sweet, L. H., Phelan, S., **Raynor, H. A.**, Del Parigi, A., Cohen, R., & Wing, R. R. (In press). Differential fMRI response to food pictures among successful weight loss maintainers relative to normal weight and obese controls. *American Journal of Clinical Nutrition*.

OTHER PEER-REVIEWED PUBLICATIONS

- 1) Epstein, L. H., Myers, M. D., **Raynor, H. A.**, & Saelens, B. E. (1998). Treatment of pediatric obesity. *Pediatrics*, *101*, 554-570.
- 2) Epstein, L. H., Roemmich, J. N., & **Raynor, H. A.** (2001). Behavioral therapy in the treatment of pediatric obesity. *Pediatric Clinics of North America*, *48*, 981-993.
- 3) **Raynor, H. A.**, & Epstein, L. H. (2001). Dietary variety, energy regulation and obesity. *Psychological Bulletin*, *127*, 325-341.
- 4) **Raynor, H. A.**, & Maier, D. (2006). The childhood obesity epidemic: Key eating and activity behaviors to address in treatment. *Medicine & Health/Rhode Island*, *89*, 241-243, 246.
- 5) Williams, D. M., **Raynor, H. A.**, & Ciccolo, J. T. (2008). A review of TV viewing and its association with health outcomes in adults. *American Journal of Lifestyle Medicine*, *2*, 250-259.

BOOKS AND BOOK CHAPTERS

- 1) Goldfield, G. S., **Raynor, H. A.**, & Epstein, L. H. (2001). Treatment of pediatric obesity. In T. A. Wadden, & A. J. Stunkard (Eds.), *Handbook of Obesity Treatment*. New York: Guilford Press.
- 2) **Raynor, H. A.**, & Wing, R. R. (2005). Weight management: Weight maintenance. In B. Caballero (Ed.), *Encyclopedia of Human Nutrition*. London: Elsevier.
- 3) **Raynor, H. A.**, & Wing, R. R. (2005). The effectiveness of popular diets: An overview. In D. J. Mela (Ed.), *Food, diet and obesity*. Boca Raton: CRC Press.
- 4) **Raynor, H. A.** (2008). Evidence-based treatments for childhood obesity. In E. Jelalian, & R. G. Steele (Eds.), *Handbook of Child and Adolescent Obesity*. New York: Springer Science.

OTHER NON-PEER REVIEWED PUBLICATIONS

- 1) **Raynor, H.**, & Zemel, P. (1996). Binge eating disorder and the dietitian's role. Letter to the editor. *Journal of the American Dietetics Association*, *96*, 58-61.
- 2) **Raynor, H.**, Maier, D., Dietz, K., & Kieras, M (2006). What is the evidence of a causal relationship between dieting, obesity, and eating disorders in youth? Letter to the editor. *Journal of the American Dietetics Association*, *106*, 1359-1360.
- 3) **Raynor, H. A.** (2008). Not all dieting is bad: The relationship between dieting and eating pathology. *Scan's PULSE*, *27*, 5-8.

PUBLICATIONS SUBMITTED OR IN PREPARATION

- 1) Hart, C. N., Jelalian, E., Raynor, H. A., Mehlenbeck, R., Lloyd-Richardson, E. E., Kaplan, J., Flynn-O'Brien, K., & Wing, R. R. (Submitted for review October 2007 – will be resubmitted to *Eating Behaviors* October 2008). Early patterns of food intake as predictors of BMI change in an adolescent weight loss trial.
- 2) Hart, C. N., Raynor, H. A., Jelalian, E., & Drotar, D. (Submitted for review February 2009, *Child : Care, Health, and Development*). The association of maternal food intake and infants' and toddlers' food intake.
- 3) Gokee-LaRose, J., Gorin, A. A., Raynor, H. A., Nelson, M. C., Jeffery, R. W., & Wing, R. R. (Resubmitted for review July 2009, *International Journal of Obesity*). Are standard behavioral weight loss programs effective for young adults?
- 4) Williams, D. M., & Raynor, H. A. (Submitted for review July 2009, *Psychology of Sport & Exercise*). Disentangling the effects of choice and intensity on affective response to and preference for self-paced versus imposed moderate intensity exercise.
- 5) Bond, D. S., Raynor, H. A., McCaffery, J. M., & Wing, R. R. (Submitted for review July 2009, *International Journal of Obesity*). Salivary habituation to food stimuli in successful weight loss maintainers, obese and normal-weight adults.
- 6) Raynor, H. A., Van Walleghen, E., Gorin, A. A., & Pinto, A. M. (In preparation). Is moderation the right message for successful weight loss maintenance?
- 7) Raynor, H. A., Anderson, A. M., Delahanty, L. Miller, G. D., Mobley, C., Rebecca Reeves, R., Mayer-Davis, E. Vitolins, M. Z., Harper, P. H., Konersman, K. and the Look AHEAD Research Group. (In preparation). One-year changes in dietary intake in Look AHEAD.

ABSTRACTS

- 1) **Raynor, H.** (1993, March). *Nutrition knowledge as a function of restrained eating and nutrition attitudes*. Abstracted in the Proceedings of the Western Psychological Association, Phoenix; Student Research Project.
- 2) **Raynor, H., & Zemel, P.C.** (1994, April). *Bioelectrical impedance analysis predicts body composition in pregnant women*. Abstracted in the FASEB Conference, Los Angeles.
- 3) Coleman, K. J., **Raynor, H. A.**, Mueller, D. M., & Epstein, L. H. (1998, March). *Adherence effects and health benefits of single versus multiple bouts of brisk walking*. Abstracted in the Society of Behavioral Medicine Conference, New Orleans.
- 4) Myers, M. D., **Raynor, H. A.**, & Epstein, L. H. (1998, March). *The predictors of psychopathology change in obese children*. Abstracted in the Society of Behavioral Medicine

Conference, New Orleans.

- 5) **Raynor, H. A.**, & Epstein, L. H. (1999, March). *The effects of food-related sensory stimulation and metabolic feedback on caloric intake during a meal.* Abstracted in the Society of Behavioral Medicine Conference, San Diego.
- 6) **Raynor, H. A.**, Epstein, L. H., & Gordy, C. C. (1999, March). *Effects of increasing fruits and vegetables and decreasing high-fat and/or high-sugar foods during obesity treatment.* Abstracted in the Society of Behavioral Medicine Conference, San Diego.
- 7) **Raynor, H. A.**, Epstein, L. H., & Kilanowski, C. K. (2001, March). *A cost-analysis of adopting a healthy diet in a family-based obesity treatment program.* Abstracted in the Society of Behavioral Medicine Conference, Seattle.
- 8) **Raynor, H. A.**, & Epstein, L. H. (2003, March). *Acute food deprivation, but not acute food restriction, increases the relative-reinforcing value of food.* Abstracted in the Society of Behavioral Medicine Conference, Salt Lake City.
- 9) **Raynor, H. A.**, Wing, R. R., Phelan, S., & Hill, J. O. (2003, March). *Dietary variety and weight-loss maintenance in the National Weight Control Registry.* Abstracted in the Society of Behavioral Medicine Conference, Salt Lake City.
- 10) **Raynor, H. A.**, Jeffery, R. W., Tate, D. F., & Wing, R. R. (2003, October). *The relationship between changes in food group variety, dietary intake, and weight during obesity treatment.* Abstracted in the North American Association for the Study of Obesity Conference, Fort Lauderdale.
- 11) Gorin, A., **Raynor, H. A.**, Lops, C., & Wing, R.R. (2004, March). *Use of an internet grocery ordering and home delivery service to modify obesogenic homes: A feasibility study.* Abstracted in the Society of Behavioral Medicine Conference, Baltimore.
- 12) **Raynor, H. A.**, Jeffery, R. W., Phelan, S., Hill, J. O., & Wing, R. R. (2004, March). *Food group variety: Successful weight losers versus the National Weight Control Registry.* Abstracted in the Society of Behavioral Medicine Conference, Baltimore.
- 13) **Raynor, H. A.**, & Wing, R. R. (2004, October). *Limiting variety in snacks across days on food intake and liking.* Abstracted in the North American Association for the Study of Obesity Conference, Las Vegas.
- 14) Wing, R., Tate, D., Gorin, A., Robinson, N., & **Raynor, H.** (2004, October). *STOP Regain: A randomized trial of weight maintenance interventions – 6-month results.* Abstracted in the North American Association for the Study of Obesity Conference, Las Vegas.
- 15) Gorin, A., **Raynor, H.**, Wing, R., & Chula-Maguire, K. (2005, April). *Decreasing household TV time: A pilot study of behavioral and environmental manipulations.* Abstracted in the Society of Behavioral Medicine Conference, Boston.

- 16) Niemeier, H. N., **Raynor, H. A.**, Lloyd-Richardson, E. E., & Wing, R. R. (2005, April). *Fast-food consumption and breakfast skipping: Risk factors for weight gain from adolescence to adulthood*. Abstracted in the Society of Behavioral Medicine Conference, Boston.
- 17) Wing, R. R., Tate, D. **Raynor, H. A.**, Robinson, N., & Roberts, M. (2005, October). *Can we STOP regain after successful weight loss: 18-month results of a randomized trial*. Abstracted in the North American Association for the Study of Obesity Conference, Vancouver, B.C.
- 18) **Raynor, H. A.**, & Wing, R. R. (2005, October). *Does portion size or amount of food affect consumption?* Abstracted in the North American Association for the Study of Obesity Conference, Vancouver, B.C.
- 19) Hart, C. N., Jelalian, E., Kaplan, J., Flynn-O'Brien, K., **Raynor, H.**, Mehlenbeck, R., & Lloyd-Richardson, E. (2006, April). *Early patterns of food intake as predictors of BMI change in an adolescent weight loss trial*. Abstracted in the National Conference of Child Health Psychology, Gainesville.
- 20) **Raynor, H. A.** (2006, July). *The reinforcing value of food: Implications for obesity treatment*. Abstracted in the Society for the Study of Ingestive Behavior Conference, Naples.
- 21) **Raynor, H. A.**, Jelalian, E., Vivier, P., & Wing, R.R. (2006, August). *Problematic eating and activity behaviors begin in early childhood*. Abstracted in the American Psychological Association Conference , New Orleans.
- 22) Phelan, S., Roberts, M., Lang, W., **Raynor, H. A.**, & Wing, R. R. (2006, October). *Initial results of the LITE (living lean in a toxic environment study): Successful weight losers work harder than never overweight individuals to maintain normal body weight*. Abstracted in the North American Association for the Study of Obesity Conference, Boston.
- 23) Pinto, A., Tate, D. F., **Raynor, H. A.**, Gorin, A., & Wing, R. R. (2006, October). *Method of initial weight loss is related to weight maintenance success among participants in a weight regain prevention program*. Abstracted in the North American Association for the Study of Obesity Conference, Boston.
- 24) **Raynor, H. A.**, Niemeier, H., Butryn, M., & Wing, R. R. (2006, October). *Using foods packaged in single servings may help with reducing intake during a weight loss intervention*. Abstracted in the North American Association for the Study of Obesity Conference, Boston.
- 25) Gorin, A. A., **Raynor, H. A.**, Phelan, S., Chula Mcguire, K., Fava, J., & Wing, R. R. (2007, March). *Television habits in overweight and normal weight women: Environmental and behavioral differences*. Abstracted in the Society of Behavioral Medicine Conference, Washington, DC.
- 26) Gorin, A. A., Pinto, A., Tate, D., **Raynor, H. A.**, Fava, J., & Wing, R. R. (2007, March). *Is anyone satisfied with weight loss?* Abstracted in the Society of Behavioral Medicine Conference, Washington, DC.
- 27) **Raynor, H. A.** (2007, August). *The role of sensory-specific satiety in energy intake and*

obesity in humans. Abstracted in the 7th Pangborn Sensory Science Symposium, Minneapolis.

- 28) **Raynor, H.**, Maier, D., Phelan, S. & Wing, R. (2007, October). *Frequency of eating and weight status: Does eating frequently throughout the day help with weight management?* Abstracted in the Obesity Society Conference, New Orleans.
- 29) Gorin, A., Phelan, S., **Raynor, H.**, Jordan, D., & Wing, R. (2007, October). *Obesogenic homes: Differences in the home food and exercise environments of normal weight and overweight individuals*. Abstracted in the Obesity Society Conference, New Orleans.
- 30) **Raynor, H.**, Gorin, A., Chula-Maguire, K., & Wing, R. (2007, October). *Reliability and validity of a questionnaire measuring the availability and visibility of fruits and vegetables in the home*. Abstracted in the Obesity Society Conference, New Orleans.
- 31) Bachman, J., **Raynor, H.**, Carriquiry, A., & Jahns, L. (2008, April). *Can variability in energy intake be attributed to one meal versus another?* Abstracted in the Experimental Biology Conference, San Diego.
- 32) Kinney, R., Springer, C., **Raynor, H.**, Spence, M., & Jahns, L. (2008, April). *“Nibbling here and there”: The what, when, and why of snacking*. Abstracted in the Experimental Biology Conference, San Diego.
- 33) **Raynor, H.**, Osterholt, K., Hart, C., Jelalian, E., Vivier, P., & Wing, R. (2008, October). *The effect of obesity treatment following Expert Recommendations on weight status in young children*. Abstracted in The Obesity Society Conference, Phoenix.
- 34) **Raynor, H.**, Wing, R., & PRIDE Research Group. (2008, October). *The relationship between weight loss and the relative-reinforcing value of food*. Abstracted in The Obesity Society Conference, Phoenix.
- 35) Hart, C., **Raynor, H.**, Jelalian, E., & Drotar, D. (2008, October). *Maternal factors associated with infant and toddler eating behaviors*. Abstracted in The Obesity Society Conference, Phoenix.
- 36) McCaffery, J., Haley, A., Sweet, L., Phelan, S., **Raynor, H.**, Del Parigi, A., Cohen, R., & Wing, R. (2008, October). *Differential brain response to food pictures in successful weight losers compared with normal weight and obese individuals*. Abstracted in The Obesity Society Conference, Phoenix.
- 37) Gokee-LaRose, J., Gorin, A., **Raynor, H.**, & Wing, R. (2008, October). *Standard behavioral weight loss programs are not effective for young adults*. Abstracted in The Obesity Society Conference, Phoenix.
- 38) Wrotniak, B. H., & **Raynor, H. A.** (2009, February). *Evidence-based behavior modification strategies for patient/client management of obesity across the lifespan*. Abstracted in the American Physical Therapy Association Combined Sections Meeting, Las Vegas.
- 39) Crane, M. M., McCaffery, J. M., Phelan, S., **Raynor, H. A.**, & Wing, R.R. (2009, April). *Reward*

response, impulse control, and high fat food preference do not differ across successful weight losers, obese and normal weight participants. Abstracted in the Society of Behavioral Medicine Conference, Montreal.

- 40) **Raynor, H.**, Osterholt, K., Cart, C., Jelalian, E., Vivier, P., & Wing, R. (2009, April). *Effect of obesity treatment following expert recommendations over 12-month follow-up in young children.* Abstracted in the Society of Behavioral Medicine Conference, Montreal.
- 41) Gorin, A., Powers, T., **Raynor, H.**, & Wing, R. (2009, April). *Autonomous self-regulation, autonomy support, and weight loss outcomes.* Abstracted in the Society of Behavioral Medicine Conference, Montreal.
- 42) **Raynor, H.**, Osterholt, K., & Wing, R. (2009, April). *Does greater variety increase consumption of healthy foods?* Abstracted in the Experimental Biology Conference, New Orleans.
- 43) Thomas, J. G. G., Bond, D. S., Pohl, D., Roye, D., Vithiananthan, S., Ryder, B. A., Leahey, T. M., **Raynor, H.** Sax, H. C., & Wing, R. R. (2009, June). *Internal disinhibition (DI) predicts weight loss immediately following bariatric surgery.* Abstracted in the American Society for Metabolic & Bariatric Surgery, Grapevine.
- 44) Leahey, T. M., Bond, D. S., Thomas, J. G. G., **Raynor, H.**, Roye, D., Pohl, D., Vithiananthan, S., Ryder, B. A., Sax, H. C. & Wing, R. R. (2009, June). *Do food cravings and the consumption of craved foods “normalize” after bariatric surgery?* Abstracted in the American Society for Metabolic & Bariatric Surgery, Grapevine.

GUEST REVIEWER

American Journal of Clinical Nutrition
American Journal of Human Biology
American Journal of Lifestyle Medicine
American Journal of Preventive Medicine
Appetite
Annals of Behavioral Medicine
Behavior Therapy
Canadian Medical Association Journal
Diabetes Care
Disease Management and Health Outcomes
Eating Behaviors
European Journal of Clinical Nutrition
Families, Systems & Health
Health Policy
Health Psychology
International Journal of Behavioral Nutrition
and Physical Activity

International Journal of Obesity
International Journal of Pediatric Obesity
Journal of Consulting and Clinical Psychology
Journal of Psychopharmacology
Journal of Psychosomatic Research
Journal of the American Dietetic Association
Journal of the Canadian Academy of Child and
Adolescent Psychiatry
Mount Sinai Journal of Medicine
Nicotine & Tobacco Research
Nutrition Journal
Obesity Research
Physiology & Behavior
Psychological Bulletin
Social Science & Medicine

Submissions on diet and physical activity for the Society of Behavioral Medicine Annual Conference

2004, 2005, 2008

Submissions on behavioral studies for the North American Association for the Study of Obesity Conference, 2006, 2007, 2008, 2009

INVITED PRESENTATIONS

- 1) Raynor, H. A. (2003, April). *Dietary variety, energy regulation, and obesity*. Speaker at the Tennessee Dietetic Association's Annual Conference, Knoxville, TN. Regional.
- 2) Raynor, H. A. (2003, May). *Behavioral treatments for obesity*. Speaker at The Rhode Island Academy of Family Physicians' Annual Conference, Mystic, CT. Regional
- 3) Raynor, H. A. (2004, April). *Behavioral treatments for obesity* Speaker at The Virginia A. Beal Lecture for the Western Area Massachusetts Dietetic Association, Springfield, MA. Regional.
- 4) Raynor, H. A. (2005, March). *Behavioral treatments for obesity* Speaker at The Seminar by the Sea for the University of Rhode Island College of Pharmacy, Newport, RI. Regional.
- 5) Raynor, H. A. (2005, May). *Behavioral treatments for obesity* Speaker at The Dietitian of Canada Annual Conference, Toronto, ON. National.
- 6) Raynor, H. A. (2005, October). *The childhood obesity epidemic: What can a pediatrician do?* Speaker at Pediatric Grand Rounds, Rhode Island Hospital, Providence, RI. Regional.
- 7) Raynor, H. A. (2006, February). *The childhood obesity epidemic: What can a pediatrician do?* Speaker at Pediatric Grand Rounds, Sturdy Memorial Hospital, Attleboro, MA. Regional.
- 8) Raynor, H. A. (2006, February). *The childhood obesity epidemic: Child HELP*. Speaker at the Champion Events for the American Diabetes Association, Providence, RI. Regional.
- 9) Raynor, H. A. (2006, March). *Behavioral treatment of obesity in children and adults*. Speaker at the Cancer Prevention Research Center at the University of Rhode Island, North Kingston, RI. Regional.
- 10) Raynor, H. A. (2006, May). *Diabetes & childhood obesity*. Speaker at Rhode Island Business and Community Leaders Breakfast. Providence, RI. Regional.
- 11) Raynor, H. A. (2006, July). *Food reward: A critical factor in the etiology and treatment of obesity and binge eating*. Chair and presenter for selected symposium at the Society for the Study of Ingestive Behavior Conference, Naples, FL. National.
- 12) Raynor, H. A. (2006, September). *Dietary variety, satiation, and weight*. Speaker at Nutrition Department Seminar, University of Tennessee at Knoxville, Knoxville, TN, National.
- 13) Raynor, H. A. (2006, September). *Tackling the childhood obesity epidemic: What are some solutions?* Speaker at Public Health Seminar, University of Tennessee at Knoxville, Knoxville,

TN, National.

- 14) Raynor, H. A. (2006, October). *The childhood obesity epidemic: What are some solutions?* Speaker to assist in NIH's mission to increase outreach to the community regarding NIH research at Dartmouth, MA, Regional.
- 15) Raynor, H. A. (2006, November). *Obesity treatment strategies in the medical home.* Speaker at the Rhode Island Chapter of the American Academy of Pediatrics, Providence, RI, Regional.
- 16) Raynor, H. A. (2006, November). *Tackling the childhood obesity epidemic: What are some solutions?* Speaker at Postdoctoral Education/Faculty Development meeting for Family Medicine residents at Memorial Hospital of Rhode Island, Pawtucket, RI, Regional.
- 17) Raynor, H. A. (2007, March). *Interactions among biobehavioral, social and environmental influences on obesity: Implications for population-level interventions.* Presenter for symposium at the Society of Behavioral Medicine Conference, Washington, DC, National.
- 18) Raynor, H. A. (2007, April). *Behavioral management of pediatric and adult obesity.* Speaker at Health Psychology Seminar, University of Massachusetts, Dartmouth, Dartmouth, MA, Regional.
- 19) Raynor, H. A. (2007, August). *The role of sensory-specific satiety in energy intake and obesity in humans.* Presenter for selected symposium at the 7th Pangborn Sensory Science Symposium, Minneapolis, MN. International.
- 20) Raynor, H. A. (2007, October). *Randomized Controlled Trials of Lifestyle Interventions for Children and Adults.* Speaker at the University of Tennessee Obesity Research Center, Knoxville, TN, Regional.
- 21) Raynor, H. A. (2007, November). *Behavioral Research Interventions for Weight Control in Children and Adults.* Speaker at the Exercise, Sport and Leisure Studies Department Seminar, University of Tennessee, Knoxville, TN, Regional.
- 22) Raynor, H. A. (2008, March). *Family-based Interventions in Body Weight and Exercise Management for Children.* Speaker at the Fourth Annual Diabetes Regional Conference, Knoxville, TN, Regional.
- 23) Raynor, H. A. (2008, March). *Childhood Obesity: Evidence-based Treatments.* Speaker at The Obesity Challenge in Public Health: An Interdisciplinary Distance Learning Workshop, Memphis, TN, National.
- 24) Raynor, H. A. (2008, April). *Behavioral Treatment of Obesity in Children and Adults.* Speaker at Cherokee Health Systems, Knoxville, TN, Regional.
- 25) Raynor, H. A. (2008, May). *We are family: The importance of using a family-based behavioural approach in childhood obesity treatment.* Speaker at Canadian Society for Clinical Nutrition/Canadian Society for Nutritional Sciences, Toronto, CA, International.

- 26) Raynor, H. A. (2008, June). *Interventions/treatment that work*. Speaker at Assessment, Treatment and Environmental Factors that impact on Childhood Obesity, University of Alabama at Birmingham Teleconference Update, Birmingham, AL, National.
- 27) Raynor, H. A. (2008, October). *The whys and hows of a healthy lifestyle*. Speaker at the East Tennessee Education Association, Knoxville, TN, Regional.
- 28) Raynor, H. A. (2008, October). *Behavioral Treatment of Obesity in Children and Adults* Speaker at Psychology Colloquia, University of Tennessee, Knoxville, TN, Regional.
- 29) Raynor, H. A. (2008, December). *Behavioral Treatment of Obesity in Children and Adults* Speaker at Knoxville District Dietetic Association, Knoxville, TN, Regional.
- 30) Raynor, H. A. (2009, February). *Behavioral Research Interventions for Weight Control in Adults*. Speaker at the Exercise, Sport and Leisure Studies Department Seminar, University of Tennessee, Knoxville, TN, Regional.
- 31) Raynor, H. A. (2009, March). *Childhood Obesity: Evidence-based Treatments*. Speaker at The Obesity Challenge in Public Health: An Interdisciplinary Distance Learning Workshop, Memphis, TN, National.
- 32) Raynor, H. A. (2009 May). *Childhood Obesity Research*. Speaker at the National WIC Association's 26th Annual Conference, Nashville, TN, National.

GRANTS

- 1) NIDDK; R01 DK066787: Long-term Weight Loss Maintenance: 2/01/2004 - 12/31/2007 - \$914,878 (direct) – Co-Investigator
- 2) NHLBI; R01 HL077082: Modifying Obesogenic Homes: Impact on Weight Maintenance: 5/01/2004 - 4/30/2008 - \$1,408,203 (direct) – Co-Investigator
- 3) NIDDK; U01 DK067861: Changes in Food Reinforcement During Obesity Treatment: 7/1/2004 – 6/30/2006 - \$146,987 (direct) – Co-Investigator
- 4) American Diabetes Association; 7-05-HFC-27: Changing Eating Behaviors in Young Children: Should Healthy Foods be Increased or Unhealthy Foods Decreased?: 7/1/2005-12/31/2008 - \$650,360 (direct) – Principal Investigator
- 5) NIDDK; R21 DK074919: Childhood Obesity Treatment Targeting Specific Behaviors; 9/15/2005 – 2/28/2009 - \$275,000 (direct) – Principal Investigator
- 6) NIDDK; R01 DK 66787 2W1: Long-term Weight Loss: Functional Imaging; 10/01/2005 – 09/30/2006 - \$150,000 (direct) - Co-Investigator
- 7) NIDDK; R01 DK074721: Reducing Snack Food Variety During Obesity Treatment; 4/1/2006 –

3/31/2010 - \$868,000 (direct) – Principal Investigator

- 8) NIDDK; R43 DK075268: Behavioral Economics MANET to Modify Weight Loss and Maintenance Behaviors; 9/9/2006 – 8/31/2007 - \$34,054 (direct) – Co-Investigator
- 9) Brown Medical School Internal Grant; Innovations in Women’s Health Research Seed Grant Program: Behavior Changes in Women Undergoing Bariatric Surgery; 10/1/2007-9/30/2008 - \$19,000 (direct) – Co-Investigator
- 10) University of Tennessee Obesity Research Center: The Effects of Two Different Leisure-time Activity Prescriptions on Eating and Activity Behaviors During Behavioral Weight Loss Treatment; 2/1/2008 – 1/31/2009 - \$20,000 (direct) – Principal Investigator
- 11) State of Tennessee Center for Diabetes Prevention and Health Improvement Grant: Changes for Life; 7/1/2008 – 6/30/2009 - \$2,400 - Consultant for Cherokee Health Systems
- 12) NIDDK; R01 DK074721-04S1: Research Supplements to Promote Diversity in Health-Related Research - Reducing Snack Food Variety During Obesity Treatment; 4/01/2008-3/31/2010 - \$36,934 (direct) – Principal Investigator
- 13) American Diabetes Association; 1-09-JF-22: Sleep Duration and Pediatric Overweight: The Role of Eating Behaviors; 1/1/2009-12/31/2011 - \$210,000 (direct) – Consultant
- 14) NIDDK; R21 DK080430: Acceptance-based Behavior Treatment: An Innovative Weight Control Intervention; 7/1/2009-6/30/2011 - \$275,000 (direct) – Consultant
- 15) AHA Greater Southeast Affiliate; 09PRE2020150: Eating Frequency Prescription for a Behavioral Weight Loss Intervention; 7/1/09-6/30/2011 - \$43,500 (direct) - Sponsor – Predoctoral Fellowship

SUBMITTED AND UNDER REVIEW

- 1) NIH; U01: Translating Habituation Research to Interventions for Pediatric Obesity; 9/30/2009-9/29/2014 - \$1,907,508 (direct) – Co-Investigator
- 2) NIH; U01: Increasing Sleep Duration: A Novel Approach for Weight Loss; 9/30/2009 – 9/29/2014 - \$1,806,423 (direct) – Co-Investigator
- 3) NIH; R01: Reducing Television Viewing During Behavioral Obesity Treatment in Adults; 4/01/2010-3/31/2015 - \$1,924,400 (direct) - Principal Investigator
- 4) NIH; R01: Enhancing Sleep Duration: Effects on Children’s Eating and Activity Behaviors; 4/01/2010-3/31/2015 – Co-Investigator
- 5) ADA; Basic Science Award: Breastfeeding, parental feeding style, and self-regulation capabilities in female preschool-aged children; 1/1/2010/12/31/2012 - \$199,994 (direct) – Principal Investigator

GRANT REVIEWS

State of Pennsylvania Department of Health Merit Review on Obesity – January 2006

PSC City University of New York Research Award Program – December 2007

Netherlands Organisation for Scientific Research, Social Sciences – April 2008

NIDDK Special Emphasis Panel ZDK1-GRB-1; Translational Research – March 2009

INVITED COMMITTEES

Ontario Ministry of Health Promotion, Childhood Obesity Prevention Think Tank Forum – April 2008

INVITED WORKSHOPS

Society for Women's Health Research – Interdisciplinary Workshop Regarding Women, Obesity and Public Health – October 2006

UNIVERSITY TEACHING ROLES

1) Nutrition Seminars for Medical Residents (3 x per year, starting 2002 - 2007) – Brown Medical School

2) Mentor for Field Community Health Clerkship – Brown Medical School

Risha Kopel – 2004

Diana Ferris - 2004

Elizabeth Yu – 2005

Akansha Mehta – 2005

James Page – 2005

Sarah Taylor – 2005

Shahidi Farooqi – 2005

Leena Sastry – 2006

Amanda Gruber – 2006

Patrick Ladapo – 2006

Luisa Duran – 2007

3) Postdoctoral Clinical/Research Supervisor

Jessica Gokee Larose, Ph.D. (T-32 Fellow); 2006-2007

Gabriella Rothman, Ph.D. 2006-2007

Eva Serber, Ph.D., 2006-2007

4) Thesis Committee as Chair – University of Tennessee Knoxville

Adriana Coletta (Nutrition – MS – in process)

Claudia Favre (Public Health Nutrition – MS – in process)

Emily Jokisch (Nutrition – MS – in process)

Shannon Looney (Nutrition – MS-MPH – in process)

Lusi Martin (Nutrition – MS-MPH – in process)
Ashlee Schoch (Public Health Nutrition – MS – in process)

5) Thesis Committee as Member – University of Tennessee Knoxville

Christen Mullane (Psychology – PhD – MA completed May 2008)
Rachel Ann Kinney (Nutrition - MS-MPH – completed April 2009)
Nicole Lynn Mcgee (Public Health Nutrition – MS – in process)
Andrew Carberry (Public Health Nutrition – MS – in process)

6) Non-Thesis Committee as Member - University of Tennessee Knoxville

Gerry Flanagan (Nutrition Science – MS – in process)

7) Dissertation Committee as Chair – University of Tennessee Knoxville

Jessica Bachman (Nutrition Science – PhD – in process)
Shannon Looney (nutrition Science – PhD – in process)

8) Dissertation Committee as Member – University of Tennessee Knoxville

Christen Mullane (Psychology – PhD – in process)

8) Ronald McNair Scholar Program

Rachel Leah Boutte (Psychology – completed July 2008)

9) Undergraduate Awardee for Research Sponsored by the Office of Research 2008

Katherine McCoy (Psychology – in process)

STUDENT AWARDS

Ashlee Schoch: Graduate Student Research Colloquium, University of Tennessee Knoxville, 1st place in Nutrition Department: The Influence of Factors on the Accuracy of Reported Dietary Intake – February 2009

Shannon Looney: J. Wallace and Katie Dean Graduate Fellowship, University of Tennessee Knoxville, one fellowship awarded to a graduate student in the College of Education, Health, and Human Science, with this graduate student nominated from the department of origination - 2009-2010.

CONSULTING

QTC – consulting meeting for product development of weight control products, served on expert panel, March 2007

Asthma Management Systems – consultant for electronic assessment and planning system for weight

control and diabetes, 2007 – 2008

TI Food & Nutrition – review of grant proposal for product development, December 2007

Development of a nutrition counseling tool kit for use in a primary care setting for the Diabetes, Obesity and Cardiovascular Network of Dietitians of Canada, March 2008 - present

Review of treatment manual for a 16-session pediatric weight management program, Department of Pediatrics, University of Alberta, August 2008

Review of Weight Management Leadership e-Learning Project, Cooper Institute, July 2009