

**Sarah-Jeanne Salvy, PhD**  
**Curriculum Vitae**

October 15, 2013

**Academic Title:** Associate Professor Research  
Occupational Sciences  
University of Southern California

**Work Address:** 1540 Alcazar Street,  
Los Angeles, CA  
90033

**E-mail:** [salvy@usc.edu](mailto:salvy@usc.edu)

## **EDUCATION**

- 1999-2003 **Ph.D.** (Clinical Psychology) University of Montreal. 1999-2003.  
Dissertation: Physical activity and conditioned taste aversion. Research Advisor:  
W. David Pierce (University of Alberta)
- 2002-2003 **Clinical Internship** in Child Clinical and Pediatric psychology, Columbus  
Children's hospital, The Ohio State University.
- 1996-1999 **Bachelor in Science** (Psychology) University of Quebec at Montreal
- 2003-2005 **Postdoctoral Fellowship** (Social Psychology). University of Toronto

## **CLINICAL TRAINING**

- 2002-2003 Clinical Internship in child and pediatric psychology, Columbus Children's  
hospital (The Ohio State University).  
*Cognitive and Behavioral interventions and assessment of children and  
adolescents presenting a variety of psychiatric disorders – e.g., MRDD  
spectrum, Feeding and Eating disorders, Bipolar Disorder, Anxiety  
Disorders.*
- 2001-2002 Clinical Practicum, University of Quebec at Montreal and Anxiety  
Outpatients Clinics, Douglas Hospital, Montreal.  
*Within a multidisciplinary team, assessment and psychological  
evaluation of adolescents and adults presenting a variety of psychiatric  
disorders. Individual and group cognitive-behavioral therapy.*

- 2000-2002 Community-based psychological consultations, Association for Anorexia Nervosa and Bulimia, Montreal.  
*Assessment and weekly group cognitive behavioral therapy with young adults.*
- 1999-2000 Substances and Alcohol Abuses Research Center, Douglas Hospital, Montreal.  
*Assessment and Individual Intervention using Motivational Interviewing.*
- 1998-1999 Anxiety Clinic of the Louis-Hyppolithe Lafontaine Hospital, Montreal.  
*Assessment and structured interview Panic attack with agoraphobia*

## **PROFESSIONAL APPOINTMENTS**

- 2013-Present Associate Professor Research, Occupational Sciences, University of Southern California, Los Angeles, CA.
- 2011-Present Behavioral/Social Scientist, RAND Corporation, Los Angeles, CA.
- 2011 Associate Professor of Pediatrics, Psychology and Exercise & Nutrition Science, University at Buffalo, State University of New York.
- 2005-2011 Assistant Professor, Department of Pediatrics, University at Buffalo, State University of New York.
- 2005-2011 Adjunct Assistant Professor, Departments of Psychology and Exercise & Nutrition Science, University at Buffalo, State University of New York.
- 2000-2003 Research assistant, Surgery Department, Heritage Medical Research Centre, University Alberta.
- 2000-2001 Research assistant, Research and Intervention on Psychoactive Substances, McGill University.
- 1999-2000 Research assistant, Substance abuse and related disorders, Douglas Hospital.
- 1998-1999 Research assistant, Research Laboratory for Social Behavior, University of Quebec at Montreal.
- 1998-1999 Research assistant, Talent and Giftedness Centre, University of Quebec at Montreal.

## **AWARDS & HONORS**

- 2010 University at Buffalo Young Investigator Award, Exceptional Scholar Program
- 2004 APA Outstanding Dissertation Award, Division 25<sup>th</sup>
- 2004-06 Postdoctoral Fellowship Social Sciences Humanities Research \$75 000.00

	Council	
2001-04	Doctoral Scholarship Formation de Chercheurs et l'Aide à la Recherche	\$21 800.00
2001-03	Doctoral Scholarship National Sciences Engineering Research Council	\$38 200.00
2001-02	Graduate Scholarship for research Stage	\$22 700.00
2001-02	Scholarship for students' mobility, Ministère de l'Éducation du Québec	\$8 000.00
2001	"Young Woman of Distinction" Award YWCA-CIBC.	
2000	Young scientist Award, Canadian Association advancement of Sciences,	\$2 500.00
2000-01	Canadian Institutes for Health Research (CIHR)	\$24 000.00
1999-01	Scholarship, National Sciences Engineering Research Council (NSERC).	\$34 600.00

## PROFESSIONAL AFFILIATIONS

- Board of Directors California Obesity Prevention Program
- Obesity Society
- Society for the Study of Ingestive Behavior
- American Psychological Association (APA)
- Association for Behavior Analysis (ABA)

## PUBLICATIONS

### *Refereed Journal Papers*

Underlined names signify students supervised.

### **2002-2006**

1. **Salvy, S. J.**, Pierce, W. D., Heth, D. C., & Russell, J. C. (2002). Pre-exposure to wheel running disrupts taste aversion conditioning. *Physiology & Behavior*, 76, 51-56.
2. **Salvy, S. J.** & McCargar, L. (2002). Nutritional Interventions for Individuals with Bulimia Nervosa. *Journal of Eating and Weight Disorders/Studies on Anorexia, Bulimia and Obesity*, 7, 258-267.
3. **Salvy, S. J.**, Pierce, W. D., Heth, D., & Russel, J. (2003). Wheel Running Produces Conditioned Food Aversion. *Physiology & Behavior*, 80, 89– 94.
4. **Salvy, S. J.**, Pierce, W. D., Heth, D., & Russel, J. (2004). Taste Avoidance Induced by Wheel Running: Effects of Backward Pairings and Robustness of CTA. *Physiology & Behavior*, 82, 303-308

5. **Salvy, S. J.**, Pierce, W. D., Heth, D., & Russel, J. (2004). Conditioned Taste Aversion Induced by Wheel Running: Further Evidence on Wheel Running Duration. *Behavioral Processes*, 66, 101-106.
6. **Salvy, S. J.**, Mulick, J. A, Butter, E. , Kahng, R., & Linscheid, T. R. (2004). Contingent Electric Shock and a Conditioned Punisher Eliminate Severe Head Banging in a Preschool Child. *Behavioural Interventions*, 19, 59–72.
7. Linscheid, T. & **Salvy, S. J.** (2005). *Punishment*, in A. M. Gross and Ronald S. Drabman. Encyclopedia of Behavior Modification and Cognitive Behavior Therapy. Sage Publications.
8. Pliner, P. & **Salvy, S. J.** (2006). *Food neophobia in humans*, in R. Shepherd & M. Raats (Eds.), Psychology of Food Choice. CABI Publishing.

## 2007

9. **Salvy, S. J.**, Romero, N., Paluch, R., & Epstein, L. H. (2007). Peer Influence on Pre-Adolescent Girls' Snack Intake: Effects of Weight Status. *Appetite*. 49, 177-182.
10. **Salvy, S. J.**, Jarrin, D., Paluch, R., Irfan, N., & Pliner, P. L. (2007). Effects of Social Influences on Eating in Couples, Friends and Strangers. *Appetite*. 49, 92-99.
11. **Salvy, S. J.**, Cohelo, J., Kieffer, E. & Epstein, L.H. (2007). Effects of Social Contexts on Overweight and Normal-Weight Children's Food Intake. *Physiology & Behavior*. 92: 840-846.
12. Vallerand, R.J., **Salvy, S.J.**, Mageau, G.A., Denis, P., Grouzet, F.M.E., & Blanchard, C.B. (2007). On the role of passion in performance. *Journal of Personality*. 75, 505-534.
13. Robinson, J. L., Fuerch, J. H., Winiewicz, D. D., **Salvy, S. J.**, Roemmich, J. N, & Epstein, L. H. (2007). Cost Effectiveness of Recruitment Methods in a Prevention Trial for Young Children. *Preventive Medicine*. 44, 499-503.

## 2008

14. **Salvy, S. J.**, Wojlawowicz Bowker, J., Romero, N., Kieffer, E., Paluch, R., & Epstein, L. H. (2008). Peer Influence on Children's Physical Activity: An Experience Sampling Study. *Journal of Pediatric Psychology*. 33, 39-49.
15. **Salvy, S. J.**, Kieffer, E., & Epstein, L. H. (2008). Effects of social context on overweight and normal-weight children's food selection. *Eating Behaviors*. 9, 190–196.
16. **Salvy, S.-J.**, Vartanian, L. R., Coelho, J. S., Jarrin, D., & Pliner, P. P. (2008). The role of familiarity on modeling of eating and food consumption in children. *Appetite*. 50, 514-518.

17. Temple, J. L., Legierski, C. L., Giacomelli, A. M., **Salvy, S. J.**, & Epstein, L. H. (2008). Overweight children find food more reinforcing and consume more energy than non-overweight children. *American Journal of Clinical Nutrition*, 87, 1121-7.

## 2009-2011

18. **Salvy, S. J.**, Nitecki, L. & Epstein, L. H. (2009). Do social activities substitute for food in youth? *Annals of Behavioral Medicine*, 38, 205-212.
19. **Salvy, S. J.**, Roemmich, J. N., Bowker, J. C., Romero, N. D., Stadler, P. J., & Epstein, L. H. (2009). Effect of Peers and Friends on Youth Physical Activity and Motivation to be Physically Active. *Journal of Pediatric Psychology*, 34, 217-225.
20. **Salvy, S. J.**, Howard, M., Read, M. & Mele, E. (2009). The Presence of Friends Increases Food Intake in Youth. *American Journal of Clinical Nutrition*, 90, 1-6.
21. Romero, N., Epstein, L. H. & **Salvy, S. J.** (2009). Peer-modeling influences girls' snack intake. *American Journal of Dietetic Association*, 109, 133-136.
22. Wrotniak, B. H. **Salvy, S. J.**, Lazarus, L. & Epstein, L. H. (2009). Motor Proficiency Relationships among Siblings. *Perceptual and Motor Skills*, 108, 112-120.
23. Havermans, R. C, **Salvy, S. J.**, & Jansen, A. (2009). Single-Trial Exercise-Induced Taste and Odor Aversion Learning in Human. *Appetite*. 53, 442-445.
24. Roemmich, J. N., Lambiase, M., **Salvy, S. J.**, & Horvath, P.J. (2009). Protective Effect of Interval Exercise on Psychophysiological Stress Reactivity in Children. *Psychophysiology*, 46, 852-861.
25. Mageau, G. A., Vallerand, R. J., Charest, J., **Salvy, S. J.**, Lacaille, N., Bouffard, T. & Koestner, R., (2009). On the development of harmonious and obsessive passion: The role of autonomy support, activity valuation, and identity processes. *Journal of Personality*, 77, 601-646.
26. Bowker, J.C., Spencer, S.V., & **Salvy, S.** (2010). Examining how overweight adolescents process social information: The significance of friendship quality. *Journal of Applied Developmental Psychology*, 31, 231-237.
27. Epstein, L. H., **Salvy, S. J.**, Carr, K. A., Dearing, K. K., & Bickel, W. K. (2010). Food reinforcement, delay discounting and obesity. *Physiology & Behavior*. PMID: PMC Journal – In Process.
28. Rittenhouse, M. A., **Salvy, S. J.** & Barkley, J. E. (2010). The Effect of Peer Influence on the amount of physical activity performed in 8-12 year old boys. *Pediatric Exercise Science*.
29. Coelho, J. S., **Salvy, S. J.**, Havermans, R. C. & Jansen, A. (2010) Effects of exercising before versus after eating on dieting and exercise evaluations: A preliminary investigation. *Canadian Journal of Behavioural Science*.

30. **Salvy, S. J.,** Elmo, A., Nitecki, L. & Roemmich, J. N. (2011). Influence of Parents and Friends on Children and Adolescents' Food Intake and Food Selection. *American Journal of Clinical Nutrition.*
31. **Salvy, S. J.** & Pliner, P. (2011). Social Influences on Eating in Children and Adults. In L. Dube, A. Bechara, A. Dagher, A. Drewnowski and R. 18. Y. Yada (Eds.), *Energy is Delight: A Brain-to-Society Approach to the Prevention of Childhood and Adult Obesity.* McGill Queen's University Press.
32. **Salvy, S. J.,** Bowker, J.C., Nitecki, L.A., Germeroth, L.J., Kluczynski, M.A., & Roemmich, J.N. (2011). Impact of ostracism on overweight and normal-weight youths' eating behavior. *Appetite, 56,* 39-45.
33. **Salvy, S. J.,** Bowker, J. C., Nitecki, L. A. & Kluczynski, M. A. (2011). Effects of ostracism and subsequent activities on adolescents' eating behavior. *Journal of Pediatric Psychology. 37,* 23-32.

### **2011-2013**

34. Barkley, J. E., **Salvy, S. J.** & Roemmich, J. N. (2012). The Effect of Simulated Ostracism on Physical Activity Behavior in Children, *Pediatrics.* 129, 659-66.
35. **Salvy, S. J.,** Kluczynski, M. A., & Nitecki, L. A. (2012). The presence of peers influence youth's food purchases. *Eating Behaviors.* 13, 233-9.
36. **Salvy, S. J.,** Bowker, J. C., Germeroth, L., Barkley, J. (2012). The Influence of Peers and Friends on Overweight and Obese Youths' Physical Activity during Childhood and Adolescence. *Exercise and Sport Sciences Review.* 40, 127-32.
37. **Salvy, S. J.,** De la Haye, K., Bowker, J. C. & Hermans, R. C. J. (2012). The importance of peers and friends to eating, physical activity, and obesity during childhood and adolescence. *Physiology & Behavior.* 106, 369-78.
38. Hermans, R. C. J., **Salvy, S. J.,** Larsen, J. K., & Engels, R. C. M. E. (2013). Examining the effects of remote-video confederates on young women's food intake. *Eating Behaviors.* 13, 246-51.
39. Barkley, J.E., **Salvy, S. J.,** Sanders, G. J., Dey, S., Von Carlowitz, K.P. and Williamson. M.L. (2013). Peer Influence and Physical Activity Behavior in Young Children; An Experimental Study. *Research Quarterly in Exercise and Sport.* Jan 28, Epub ahead of print.

### **In Press / Under Review**

40. **Salvy, S. J.** & Bowker, J. C. (In press). Peers and Obesity during Childhood and Adolescence: A Review of the Empirical Research on Peers, Eating, and Physical Activity. *Journal of Obesity.*
41. **Salvy, S. J.,** Burnam, A., Berry, S., Keeler, E. (Under review) Cost Analysis of Mental Health Prevention Programs and Early Interventions. *Administration and Policy in Mental Health.*

42. Germeroth, L. J., **Salvy, S. J.**, Bowker, J., & O'Connor, B. (Under review). Examining the interaction between attributions, ostracism, and friendship quality: Influences on energy intake. *Journal of Experimental Social Psychology*.
43. O'Connor, B., **Salvy, S. J.**, Bowker, J. C., Spencer, S. & Roemmich, J. N. (Under review). A social-Skills Intervention to Increase Physical Activity in Youth. *Journal of Youth and Adolescence*.

#### Technical Report

44. Schneeberger, P., Perreault, M., Hamel-Jutras, N., Rousseau, M., **Salvy, S. J.** (2001) Evaluation process based on the Addiction Severity Index : Users' perspectives [Perspective des usagers à l'égard du processus d'évaluation basé sur l'indice de gravité d'une toxicomanie] Cahier de recherche. Research and Intervention on Psychoactive Substances. [Recherche et Intervention sur les Substances Psychoactives]. Gouvernement of Canada.
45. Péladeau, N., **Salvy, S.-J.**, Mercier, C., & Lauzon, P. (2000). Substitution in drug consumption: An ecobehavioral analysis of a methadone maintenance program. Research and Intervention on Psychoactive Substances. [Recherche et Intervention sur les Substances Psychoactives]. Gouvernement of Canada.

#### **INVITED PRESENTATIONS & CONFERENCES**

1. **Symposium.** A Tribute to Stanley Schachter: Current Directions in Research on External Influences on Eating Behavior, Presentation given at the 25th APS Annual Convention, May 2013, Washington, DC.
2. **Invited Presentation.** Winnable Battle Little Steps: Big Successes in Women's Health, Invited speaker YWCA and Westside Family Health Center, March 2013, Santa Monica, CA.
3. **Invited Symposium.** Influence of peers and friends on children and adolescents' eating behavior and obesity, Presentation given at the Society for the Study of Ingestive Behavior, July 2011, Clearwater, FL.
4. **Chair symposium.** Influence of peers and friends on psychological and physical health. SRCD Biennial Meeting, March 2011, Montreal, Quebec, Canada.
5. **Invited Symposium.** Effects of ostracism and subsequent activities on adolescents' motivation to eat and food intake, SRCD Biennial Meeting, March 2011, Montreal, Quebec, Canada.
6. **Invited Symposium.** Effects of social skills training and physical activity training programs on youth physical and psychosocial well-being, SRCD Biennial Meeting, March 2011, Montreal, Quebec, Canada.

7. **Invited Discussant Symposium.** The influence of parents, peers and the media on the food intake in children and adolescents. Invited keynote speaker at the Behavioral Science Institute, Radboud University Nijmegen, March 15<sup>th</sup> 2010, Nijmegen, The Netherlands.
8. **Invited Presentation.** Social influences in childhood obesity, Department of Exercise Science, Kent State University, September 27<sup>th</sup>, 2010, Buffalo, NY.
9. **Poster Presentation.** Barkley, J. E., **Salvy, S. J.**, & Roemmich, J. N. (2010). The Effect of Simulated Ostracism on Physical Activity Behavior in Children. Paper presented at the 28th Annual Scientific Meeting of the Obesity Society. October, San Diego, CA.
10. **Poster Presentation.** **Salvy, S. J.** (2009). Social Influence on Youth Food Intake and Choice of Activities. Presentation given at the Society for the Study of Ingestive Behavior. August, Portland, OR.
11. **Poster Presentation.** **Salvy, S. J.** (2008). Social influences on children's activities and food intake. July 15-19, Paris, France.
12. **Invited Discussant Symposium.** The role of social influences on childhood obesity, University of Quebec at Montreal, March 12<sup>th</sup> 2008, Montreal, Canada.
13. **Poster Presentation.** **Salvy, S. J.**, Novakov, M., Vettor, S. & Pliner, P. (2005). Effects of Social Influence on Eating Among Couples, Friends and Strangers. Meeting of the Society of Personality and Social Psychology, January, New Orleans, LA.
14. **Invited Presentation.** The role of conditioned taste aversion in the suppression of eating induced by physical activity. Invited Address presented at the 31<sup>st</sup> Convention of the Association for Behavior Analysis, May 2005, Chicago.
15. **Poster Presentation.** **Salvy, S. J.**, Pierce, W. D., Heth, D., & Russell, J. C. (2004). Effects of Backward Conditioning on Taste Avoidance Induced by Wheel Running. 30<sup>th</sup> Convention of the Association for Behavior Analysis, May 25-29<sup>th</sup>, Boston.
16. **Poster Presentation.** **Salvy, S. J.**, Linscheid, T., & Smith, K. C. (2003). Utilizing contingent electric shock (SIBIS) to eliminate aggressive escape responses during a behavior-based feeding intervention. 29<sup>th</sup> Convention of the Association for Behavior Analysis, May 25-29<sup>th</sup>, San Francisco.
17. **Poster Presentation.** **Salvy, S. J.**, Pierce, W. D., Heth, D., & Russell, J. C. (2003). Operant and Respondent Processes in Activity Anorexia. Paper presented at the 29<sup>th</sup> Convention of the Association for Behavior Analysis, May 25-29<sup>th</sup>, San Francisco, CA.
18. **Poster Presentation.** **Salvy, S. J.**, Pierce, W. D., Heth, D., & Russell, J. C. (2002). Conditioned taste aversion is induced by the opportunity to run and not by the intensity



of running. 28<sup>th</sup> Convention of the Association for Behavior Analysis, May 25-29<sup>th</sup>, Chicago.

19. **Poster Presentation. Salvy, S. J., Pierce, W. D., Heth, D., & Russell, J. C. (2002).** Activity anorexia: The Interrelation of Operant and Respondent Processes. Paper presented at the 2002 American Psychological Association Annual Convention (25<sup>th</sup> Division), August, Chicago, IL.
20. **Poster Presentation. Salvy, S. J., Heth, D., Russell, J. C., & Pierce, W. D. (2001).** Taste aversion and anorexia. 10<sup>th</sup> International conference on Eating Disorders, May 17-19, Vancouver, BC.
21. **Poster Presentation. Salvy, S. J., Heth, D., Russell, J. C., & Pierce, W. D. (2001).** The role of habituation in conditioned taste aversion induced by wheel running. 27<sup>th</sup> Convention of the Association for Behavior Analysis, May 25-29<sup>th</sup>, New Orleans, LA.
22. **Poster Presentation. Salvy, S. J., & Péladeau, N. (2000).** Content Analysis of International Journal of Eating Disorders (IJED). 9<sup>th</sup> International conference on Eating Disorders, 4-7 Mai, New York.
23. **Poster Presentation. Péladeau, N., Salvy, S.-J., Mercier, C., & Lauzon, P. (2000).** Substitution in drug consumption: An ecobehavioral analysis of a methadone maintenance program. 26th convention of Association for Behavior Analysis, may 26-30, Washington, DC.
24. **Poster Presentation. Boivin, S., & Salvy, S. J. (2000).** Eating Disorders : Research and Practices [Troubles des conduites alimentaires]. Paper presented at the Congrès de l'Ordre des Psychologues du Québec, 21 octobre, Montréal, Canada.
25. **Poster Presentation. Salvy, S. J., Dupras, A., Dubois Comtois, K., Quiroz, M., Houle, et al. (2000).** Beliefs and attitudes on anorexia nervosa and bulimia. Congrès de la Canadian Psychological Association (CPA), June, Ottawa, Ontario.
26. **Poster Presentation. Salvy, S. J., & Brown, T. G. (1999).** Eating disorders and addiction. Congrès de la Société Québécoise de la Recherche en Psychologie, 30-31 octobre, Québec, Québec.
27. **Poster Presentation. Salvy, S. J., Blanchard, C., & Vallerand, R. J. (1999).** Toward a Psychological Analysis of Passion [Vers une analyse Psychologique de la Passion]. Paper presented at the Société Québécoise de la Recherche en Psychologie, 30-31 octobre, Québec, Canada.
28. **Poster Presentation. Salvy, S. J., Houlfort, N., Blanchard, C., & Vallerand, R. J. (1999).** Passion and performance : A prospective study. Congrès de l'Association canadienne française pour l'avancement de la science, mai, Ottawa, Ontario.

## **Regional**

29. **Invited Presentation.** Social influences in childhood obesity, Department of Psychology, University at Buffalo, September 7<sup>th</sup>, 2010, Buffalo, NY.
30. **Invited Presentation.** Social influences in childhood obesity, Department of Psychiatry, University at Buffalo, September 22<sup>nd</sup>, 2010, Buffalo, NY.
31. **Invited Presentation.** Social influence on children and youth food intake and activities, Women and Children Hospital of Buffalo, December 4<sup>th</sup>, 2009, Buffalo, NY.

## **SERVICE TO THE PROFESSION**

### Reviewer: Journals

- Journal of Obesity (Editorial Committee)
- Appetite (Editorial Committee)
- Health Psychology (Editorial Committee)
- Psychological Science
- Pediatrics
- American Journal of Clinical Nutrition
- Obesity
- Health Psychology
- Journal of Pediatric Psychology
- Physiology & Behavior
- Journal of the American Dietetic Association
- Social Development
- Journal of Early Adolescence
- Health Education Research
- Journal of Adolescence
- Journal of Applied Developmental Psychology
- International Journal of Obesity
- Journal of Experimental Psychology: Learning, Memory, and Cognition
- Eating Behaviors
- European Journal of Social Psychology

### Reviewer: Grants, Ethics Committee and Conferences

2011-present	Board of Directors, California Obesity Prevention Program
2010	Conference proceedings and abstracts reviewer for the 2011 Society for Research in Child Development Biennial Meeting to be held in Montreal, Quebec, Canada, March 31- April 2, 2011
2008-2009	Grant reviewer for the 2008 and 2009 Netherlands Organization for Scientific Research, Social Sciences ('gebied voor Maatschappij- en Gedragwetenschappen')

2007                      Reviewer for Applications for the Use of Animals in Research for scientific merit, University of Alberta, Canada.

### Media Interviews

Time Magazine <http://www.time.com/time/nation/article/0,8599,1919885,00.html>

Oprah Magazine <http://www.oprah.com/relationships/How-Friendship-Affects-Childrens-Eating-Habits>

University at Buffalo News <http://www.buffalo.edu/news/10830>

Newsweek - <http://www.newsweek.com/2009/08/23/are-fat-friends-bad-for-each-other.html>

Science Daily <http://www.sciencedaily.com/releases/2010/01/100111155106.htm>

Insciencences [http://insciencences.org/article.php?article\\_id=6370](http://insciencences.org/article.php?article_id=6370)

Ira Dreyfuss, Daily HealthBeat, U.S. Department of Health and Human Services

Fitness Magazine – article on the social influence on women’s food intake

Shape Magazine – article on social influences on eating among couples

### **SERVICE TO THE PUBLIC**

2005-Present      **Behavioral consultant** at the Feeding Clinic at the Women & Children's Hospital of Buffalo. *Helping develop behavior intervention plans for children presenting feeding disorders and difficulties.*

2007-Present      **Behavioral consultant** at Summit Educational Resources. *Provide expertise in the area of feeding disorders to help develop their feeding program for children with Autism.*

2010-Present      **Behavioral consultant** at Gateway Longview Foster Care and Adoption Services. *Provide expertise in the area of behavior modification and parenting intervention.*

### **UNIVERSITY & MEDICAL SCHOOL SERVICES**

**2007-2011**              Member of the University at Buffalo Women & Children’s Hospital of Buffalo - Children & Youth *Institutional Review Board*, University at Buffalo.

**2009-2011**              Member of the *Faculty Council* at the University at Buffalo.

**2010-2011**              Member of the developing committee for the *Child Practicum in Psychology*, Department of Psychology, University at Buffalo, Buffalo, NY.  
*Provide guidance and supervision to develop a Child Practicum in the Department of Psychology and serve as primary supervisor for child cases.*

## **GRADUATE STUDENT SUPERVISION**

### Committee Chair

Briannon O'Connor, Department of Psychology, University at Buffalo, Current MS/PhD student.

Lisa J Germeroth, Department of Psychology, University at Buffalo, Current MS/PhD student.

Alison Elmo, Influence of parents and friends on overweight and normal-weight children and adolescent food choices, Master's Thesis, Department of Exercise and Nutrition Science, University at Buffalo, Summer 2009.

Marlana Howard, Influence of Friends and Peers on Food Intake in Youth, Honor's Thesis, Department of Psychology, University at Buffalo, Spring 2009.

Natalie Romero, Influence of a model on the snack consumption of overweight and normal-weight pre-adolescent girls, Master's Thesis, Department of Exercise and Nutrition Science, University at Buffalo, Summer 2008.

### Committee Member

Roel C.J. Hermans, Social modeling of food intake. Behavioural Science Institute, Radboud University Nijmegen, Current.

Kris Bevelander, Influence of the social network on youth's food selection and food consumption in the natural environment. Behavioural Science Institute, Radboud University Nijmegen, Current.

Maya Lambiase – Cardiovascular Reactivity and Cardiovascular Disease Risk in Adolescents, Department of Exercise and Nutrition Science, University at Buffalo, Spring 2011.

Katie Balantekin, Psychological stress and coping mechanisms: The choice between comfort food, television, and physical activity, Department of Exercise and Nutrition Science, University at Buffalo, May 2011.

Erika Clark, Effects of daily snack food intake on food reinforcement, Department of Exercise and Nutrition Science, University at Buffalo, Summer 2009.

Maya Lambiase – The Protective Effect of Exercise against Cardiovascular Reactivity to an Interpersonal Stressor in Children, Department of Exercise and Nutrition Science, University at Buffalo, Spring 2008.

## DEPARTMENTAL SERVICES

**2005 – 2011** The division of Behavioral Medicine in the Department of Pediatrics was a division of three principal investigators. As a small group we do not have formal committees. However, we meet weekly to discuss Division issues such as clinical research programs, Division policies, administrative and support staff issues, student issues, and office and laboratory space.

**2007 – 2011** Supervision, design and development of the Division of Behavioral Medicine Website, University at Buffalo, Department of Pediatrics, Division of Behavioral Medicine.

**2007 – 2011** In charge of the IT needs of the Division of Behavioral Medicine, including hiring and supervising students and staff responsible for our database of participants, website development and software programming development.

**Spring 2010** Search committee member for tenure track position  
Assistant/Associate Professor of Pediatrics, Division of Behavioral Medicine

## COURSES TAUGHT AND OTHER EDUCATIONAL ACTIVITIES:

<b>COURSE</b>	<b>Credit Hours</b>	<b>Semesters/Years</b>	<b>Enrollments</b>
Advanced Social Psychology Seminar (PSY420) – University of Toronto	3	Spring 2005	54 students
Psychology of Attitudes and Persuasion (PSY320) - University of Toronto		Winter 2005	48 students
Social Psychology of Interpersonal Relationships (PSY324) - University of Toronto		Spring 2006	30 students
Undergraduate Seminar: Food and Eating Behaviors (PSY480)	3	Spring 2008	42 students
Supervision of the clinical practicum in Nutrition (NTR 680, 690, 699)	3	Summer 2007	2 students
Undergraduate Research Supervision (PSY498)	8	Fall 2007/Spring 2008	6 students
Clinical Practicum in Psychology (PSY764)	3	Spring 2009	6 students

Graduate Seminar: Eating Behaviors (NTR626 cross-listed HB626)	3	Spring 2009	16 students
Honors Thesis Supervisor (PSY497)	8	Spring 2009	1 student
Clinical Practicum in Psychology (PSY764)	3	Spring 2010	6 students
Clinical Treatments: Child & Family (PSY778)	3	Spring 2011	14 students
Child Clinical Practicum in Psychology (PSY764)	3	Spring 2011	8 students

## GRANTS

### In preparation

#### **NIH RO1 (Salvy)**

**NICHD**

*Smoking cessation and weight-control program for young females.*

Smoking and obesity are important health problems leading to cardiovascular diseases (CVD). The combination of these health problems exponentially increases CVD risks and the financial burden for the society in terms of medical costs. There is evidence that smoking cessation and weight control programs are effective when implemented separately. This project tests the effectiveness of each intervention implemented separately and in combination, using a Getting to Outcomes framework to monitor their implementation. Combining these interventions might be more effective because an important barrier of smoking cessation is the fear of gaining weight in young women and also because changes in one area (e.g., physical activity) may facilitate or promote behavior change in another area (e.g., smoking) and vice versa.

**Role: PI**

#### **1R21HD076046-01A1 (Salvy)**

**\$550,000 NICHD**

*Day-program for severe pediatric obesity.*

The prevalence of severe obesity (BMI  $\geq 99^{\text{th}}$  percentile) has increased dramatically in recent decades. This study will assess the feasibility, acceptability, retention rate, and cost-effectiveness of an intensive day-patient intervention *versus* an outpatient intervention for the treatment of severe obesity in adolescents using a study design that allows participants to select the intervention they prefer. Our team has a timely and unique opportunity to implement and test an innovative model of care for pediatric obesity. The findings can inform clinical practice as well as health policy decisions at the local, state, and federal levels.

**Role: PI**

### Under review

#### **1R21HL122950 NIH R21 (Salvy)**

**\$550,000 NIDDK**

*Peer-based weight control interventions for overweight/obese young adults.*

Young adults experience the fastest weight gain, and for many, this weight gain represents a transition from overweight to obese body mass index classifications. Social networks influence individuals' weight status and obesogenic behaviors. Treatments designed to change social networks can contribute to improve weight outcomes. This application compares four 6-mo interventions, with varying degrees of social involvement, targeting weight reduction and healthy behaviors in overweight/obese young adults (18-24yo).

**Role: PI**

#### **1R01NR014925-01 (Salvy)**

**\$2,026,630 NICHD**

*Home visitation for the prevention of Childhood obesity*

This study will assess the feasibility, acceptability, and cost-effectiveness of delivering a healthy lifestyle curriculum for mothers' weight reduction postpartum and for preventing

obesity in preschool children (0-3 years old) as part of existent home visitation programs. This represents a unique opportunity to test an innovative model of care for family obesity. Findings from this research will inform health policies at local, state, and federal levels.

**Role: PI**

**1R01HD079650-01 (Salvy)**

**\$2,278,831 NICHD**

*Predictors of Childhood Obesity in Mexican Populations: A Bi-National Examination.*

This project compares the relationship between food environment and children's weight in Mexico and in the US, and examines how child- and family-level characteristics influence this relationship. Our goal is to understand how individual, familial and environmental factors interact to account for obesity disparities using a transnational approach. We aim to identify determinants of pediatric obesity in the U.S. and Mexico, which is a critical first step to the development of policies and programs that are scalable and can affect large proportion of the population in order to decrease disparities in children's health trajectories

**Role: PI**

**1R01HL123566-01 (Salvy)**

**\$3,346,634 NIDDK**

*Effectiveness and Feasibility of Healthy Marketing in a Small Grocery Store*

This study tests the impact of a simplified food labeling system on consumers' food purchases and dietary intake in a naturalistic grocery store. Healthier foods will be identified by a large green dot affixed next to the food items, whereas less healthy food options will be labeled with a red dot. Outcomes collected include food purchases from scanner data (categorized into healthier, less desirable and neutral foods), Health Risk Assessment (HRA), food recalls and self reported height and weight for the entire sample of enrolled participants, as well as objective height and weight measurements for a subset of the sample. Several statistical methods will be used to address data limitations and selection biases, including fixed effects panel, instrumental variable method and sensitivity analyses.

**Role: PI**

**R01 HD075711-01A1 (De la Haye)**

**\$1,600,000 NICHD**

*Individual, social network, and school level factors driving youth obesity.*

This application uses multilevel models for longitudinal social networks to assess the mechanisms that explain similarities in weight status among adolescent friends, as well as the clustering and diffusion of overweight in youths' social networks. Using three years of data on a diverse sample of 6000 middle school students, we will estimate the effect of social selection, social influence, and shared environments on adolescents' weight status and participation in physical activities, and explore the interrelations between social network and school-level factors. Findings from this research can be used to improve the efficacy of social intervention strategies to prevent overweight in early adolescence.

**Role: Co-I**

Ongoing

**1 R01 HD064958 (Roemmich) 05/01/10-02/28/14 NIH/NICHD \$1,570,863**

*Non-shared environments and discordance of obesity in adolescent siblings*



This research will employ detailed behavioral phenotyping of adiposity-discordant sibling pair responses to obesigenic experiences to provide important data for understanding which experiences are not shared within discordant siblings.

**Role: Co-I**

Completed

**1 R01 HD057190-01 (Salvy) 04/01/08-03/31/12 NIH/NICHD \$1,570,863**

*The Role of Peer Relations on Youth Eating and Choices of Activities*

To assess whether specific characteristics and qualities of peer relations and friendship can promote changes in food intake and choice activities

**Role: PI**

**39297 (Salvy) 07/01/07-07/01/08 University at Buffalo. \$35,000**

*Effects of Social-Skills Training on Recreational Activities in Youths*

This research assesses whether a validated social-skills training intervention increases overweight youths' social involvement and their time allocation to physically active leisure activities.

**Role: PI**

**1 R03 HD056059-01 (Salvy) 09/25/07-08/31/09 NIH/NICHD. \$250,000**

*Peer Influence on Eating Behavior in Overweight and Normal Weight Youths*

This study assesses the effects of peers on food intake and food choices in overweight and normal weight youths. The prediction is that both the social condition and the peer weight status will have an impact on overweight participants' food selection and food consumption.

**Role: PI**

**38846 (Epstein) 10/01/07-09/30/09 Healthy Living Foundation. \$100,000**

*Cost-Effectiveness of Family-Based Pediatric Obesity Treatment*

To compare the cost-effectiveness of treating multiple family members in an integrated treatment program rather than treating each family member separately.

**Role: Co-I**