

DATE: 05/09/12

**CURRICULUM VITAE
CHANTELLE NOBILE HART**

Weight Control & Diabetes Research Center
The Miriam Hospital
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Providence, RI 02903
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EDUCATION

Undergraduate: Tufts University
Major Field: Child Development
Degree: Bachelor of Arts, 1996
Honors: Magna Cum Laude
Dean's Academic Honor List
Alex Elias Memorial Prize Scholarship

Graduate: Case Western Reserve University, Cleveland, OH
Major Field: Clinical Psychology
Specialization: Pediatric Psychology
Degree: Master of Arts
Attended: August 1998-May 2001
Honors: Phi Beta Kappa Award for Master's Thesis
T32 Predoctoral Research Fellow

Major Field: Case Western Reserve University, Cleveland, OH
Clinical Psychology
Specialization: Pediatric Psychology
Degree: Doctor of Philosophy
Attended: May 2001-May 2004
Honors: Graduate Student Therapist Award, Cognitive Behavioral Therapy
T32 Predoctoral Research Fellow

Internship: Brown Medical School, Providence, RI
Clinical Psychology Training Consortium
Level: Intern
Specialty: Clinical Psychology, Specialization in Pediatric Psychology
Attended: July 2003-June 2004

POSTGRADUATE TRAINING

Fellowship: Brown Medical School
Department of Psychiatry and Human Behavior
Providence, RI
Level: T32 Research Fellow
Specialty: Clinical Psychology, Specialization in Pediatric Obesity
Attended: July 2004-June 2006

Fellowship: Brown Medical School
Weight Control & Diabetes Research Center
Providence, RI
Level: ADA Research Fellow
Specialty: Pediatric Obesity
Attended: July 2006-December 2006

POSTGRADUATE HONORS AND AWARDS

Citation Abstract for *Changes in Children's Eating Behaviors Following Increases and Decreases in their Sleep Duration*, The Society of Behavioral Medicine's 33rd Annual Meeting, New Orleans, April 2012.

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Licensed Clinical Psychologist, Rhode Island #PS00917

December 2005

ACADEMIC APPOINTMENTS

Assistant Professor (Research)
Department of Psychiatry & Human Behavior
Brown Medical School
Providence, RI
July 2007-present

HOSPITAL APPOINTMENTS

Staff Psychologist
Weight Control & Diabetes Research Center
Department of Behavioral Medicine
The Miriam Hospital
Providence, RI
January 2007-present

OTHER APPOINTMENTS

GRANT REVIEWS

Stage 1 (mail) Reviewer, National Institutes of Health Challenge Grants, June 2009

Reviewer, Health Research Board Interdisciplinary Capacity Enhancement (ICE) Awards, Ireland, July 2011.

Reviewer, Action Medical Research Project Grant Applications, United Kingdom, April 2012.

EDITORIAL BOARD MEMBERSHIP

Member, Editorial Board
The Journal of Pediatric Psychology
July 2010-present

Member, Reviewer Panel
The Journal of Pediatric Psychology
January 2008-June 2010

Ad-Hoc Reviewer:

Annals of Behavioral Medicine
Behavioral Sleep Medicine
Children's Health Care
International Journal for Quality in Health Care
Journal of Behavioral Medicine
Journal of Pediatrics
Obesity
Patient Education and Counseling
Pediatrics
Sleep
The International Journal of Pediatric Obesity
The Journal of Adolescent Health
The Journal of Developmental and Behavioral Pediatrics
The Journal of Family Psychology

NATIONAL COMMITTEE WORK

Campus Representative, Advocacy Coordinating Team (ACT)
American Psychological Association of Graduate Students (APAGS)
Case Western Reserve University
2001-2002

Member, Common Measures Committee
Obesity Related Behavioral Intervention Trials (ORBIT)
U01 collaborative grant funding 7 trials across the country all focused on developing novel

treatment approaches for weight loss.

Funding Institutes: NHLBI, NCI, NIDDK, NICHD, OBSSR

March 2010-present

Member, Nominations and Elections Committee

Society of Pediatric Psychology, Division 54, American Psychological Association

2010-2012

Member, Safety Committee

Lifestyle Interventions for Expectant Moms (LIFE-Moms)

U01 collaborative grant funding 7 trials across the country all determining the effectiveness of interventions promoting appropriate weight gain in pregnancy.

Funding Institutes: NHLBI, NIDDK, NICHD, NCCAM

February 2012-present

UNIVERSITY COMMITTEES

Student Representative, Clinical Committee, Psychology Department, Case Western Reserve University

Term of Appointment: 2001-2002 Academic Year

Intern Representative, Clinical Psychology Training Consortium Training Committee,

Department of Psychiatry and Human Behavior, Brown Medical School

Term of Appointment: 2003-2004 Training Year

Member, Division of Clinical Psychology/ Women in Psychology Steering Committee

Department of Psychiatry and Human Behavior, Brown Medical School

Term of Appointment: August 2011-present

MEMBERSHIP IN SOCIETIES

American Psychological Association, 1998-present

Society for Pediatric Psychology, 1999-present

The American Diabetes Association, 2009-present

The Obesity Society, 2009-present

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Owens-Stively, J., Spirito, A., **Nobile, C.**, & Arrigan, M. (1997). The incidence of parasomnias in children with obstructive sleep apnea. *Sleep, 20*, 1193-1196.
2. Owens, J., Opiari, L., **Nobile, C.**, & Spirito, A. (1998). Sleep and daytime behavior in children with obstructive sleep apnea and behavioral sleep disorders. *Pediatrics, 102*, 1178-1184.

3. Owens, J., Maxim, R., McGuinn, M., **Nobile, C.**, Msall, M., & Alario, A. (1999). Television viewing habits and sleep disturbances in school-aged children. *Pediatrics*, *104*, e27.
4. Owens, J.A., Maxim, R., **Nobile, C.**, McGuinn, M., & Msall, M. (2000). Parental and self-report of sleep in children with attention-deficit/hyperactivity disorder. *Archives of Pediatrics & Adolescent Medicine*, *154*, 549-555.
5. Owens, J.A., Spirito, A., McGuinn, M., & **Nobile, C.** (2000). Sleep habits and sleep disturbances in elementary school-aged children. *Journal of Developmental and Behavioral Pediatrics*, *21*, 27-36.
6. Jelalian, E., Alday, S., Spirito, A., Rasile, D., & **Nobile, C.** (2000). Adolescent motor vehicle crashes: The relationship between behavioral factors and self-reported injury. *Journal of Adolescent Health*, *27*, 84-93.
7. Jelalian, E., Spirito, A., Rasile, D., & **Nobile, C.** (2001). Behavioral factors associated with self-reported injury in young adolescent males. *International Journal of Adolescent Medicine & Health*, *13*, 155-167.
8. Drotar, D., Walders, N., Burgess, E., **Nobile, C.**, Dasari, M., Kahana, S., Miller, V., Schwartz, L., Schafer, E., & Zebracki, K. (2001). Recommendations to enhance comprehensive care for children with chronic health conditions. *Children's Services: Social Policy, Research, and Practice*, *4*, 251-264.
9. Bloom, B.J., Owens, J.A., McGuinn, M., **Nobile, C.**, Schaeffer, L., & Alario, A.J. (2002). Sleep and its relationship to pain, dysfunction, and disease activity in juvenile rheumatoid arthritis. *Journal of Rheumatology*, *29*, 169-173.
10. **Hart, C.N.**, Palermo, T.M., & Rosen, C.L. (2005). Health-related quality of life among children presenting to a pediatric sleep disorders clinic. *Behavioral Sleep Medicine*, *3*, 4-17.
11. **Hart, C.N.**, Drotar, D., Gori, A., & Lewin, L. (2006). Enhancing parent-provider communication in ambulatory pediatric practice. *Patient Education and Counseling*, *63*, 38-46.
12. **Hart, C.N.** & Drotar, D. (2006). Maternal knowledge of nutrition, problem-solving abilities, and the introduction of complementary foods into infants' diets. *Early Child Development and Care*, *176*, 693-705.
13. Boergers, J., **Hart, C.**, Owens, J.A., Streisand, R., & Spirito, A. (2007). Child sleep disorders: Associations with parental sleep duration and daytime sleepiness. *Journal of Family Psychology*, *21*, 88-94.
14. **Hart, C.N.**, Kelleher, K.J., Drotar, D., & Scholle, S.H. (2007). Parent-provider

- communication and parental satisfaction with care of children with psychosocial problems. *Patient Education and Counseling*, 68,179-185.
15. Jelalian, E., **Hart, C.N.**, Mehlenbeck, R., Lloyd-Richardson, E.E., Kaplan, J., Flynn-O'Brien, K., & Wing, R.R. (2008). Predictors of attrition and weight loss in an adolescent weight control program. *Obesity*, 16, 1318-1323.
 16. Raynor, H.A., Osterholt, K., **Hart, C.N.**, Jelalian, E., Vivier, P., & Wing, R.R. (2009). Evaluation of active and passive recruitment methods used in randomized controlled trials targeting pediatric obesity. *International Journal of Pediatric Obesity*, 4, 224-232..
 17. Raynor, H.A., Jelalian, E., Vivier, P.M., **Hart, C.N.**, & 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.
 18. Mehlenbeck, R., Jelalian, E., Lloyd-Richardson, E.E., & **Hart, C.N.** (2009). Effects of behavioral weight control intervention on binge eating symptoms among overweight adolescents. *Psychology in the Schools*,46, 776-786
 19. **Hart, C.N.**, Raynor, H.A., Jelalian, E., & Drotar, D. (2010). Maternal Factors Associated with Eating Patterns in Infants and Toddlers. *Child: Care Health & Development*, 36, 396-403
 20. Jelalian, E., Lloyd-Richardson, E.E., Mehlenbeck, R., **Hart, C.N.**, & Wing, R.R. (2010). Behavioral weight control treatment with supervised exercise or peer-enhanced adventure for overweight adolescents. *Journal of Pediatrics*, 157, 923-928.
 21. **Hart, C.N.**, Jelalian, E., Kaplan, J., Flynn-O'Brien, K., Raynor, H., Mehlenbeck, R., Lloyd-Richardson, E. (2010). Early Patterns of Food Intake as Predictors of BMI Change in an Adolescent Weight Loss Trial. *Eating Behaviors*,11,217-222.
 22. Sato, A.F., Jelalian, E., **Hart, C.N.**, Lloyd-Richardson, E.E., Mehlenbeck, R., Neill, M., & Wing, R.R. (2011). Associations between parent behavior and adolescent weight control. *Journal of Pediatric Psychology*, 36, 451-460.
 23. Raynor, H.A., Van Walleghen, E., Osterholt, K., **Hart, C.N.**, Jelalian, E., Wing, R.R.,& Goldfield, G.S. (2011). The Influence of Child and parent Food Hedonics and Parent's Food Group Consumption on Overweight/Obese Child's Food Group Intake. *Journal of the American Dietetic Association*, 111, 425-430.
 24. Jelalian, E., Sato, A.F., & **Hart, C.N.** (2011). The effect of group-based weight-control intervention on adolescent psychosocial outcomes: Perceived peer rejection, social anxiety and self-concept. *Children's Health Care*, 3, 197-211; DOI: 10.1080/02739615.2011.590391.

25. **Hart, C.N.**, Raynor, H.A., Osterholt, K., Jelalian, E., & Wing, R. (2011). Eating and activity habits of overweight children on weekdays and weekends. *International Journal of Pediatric Obesity*, 6, 467-472.
26. Phelan, S., **Hart, C.**, Phipps, M.G., Abrams, B., Schaffner, A., Adams, A., & Wing, R.R. (2011). Maternal behaviors during pregnancy impact offspring obesity risk. *Experimental Diabetes Research*, doi:10.1155/2011/985139.
27. Raynor, H.A., Osterholt, K.M., **Hart, C.N.**, Vivier, P., Jelalian, E., & Wing, R.R. (in press). Efficacy of U.S. Pediatric Obesity Primary Care Guidelines: Two Randomized Trials. *International Journal of Pediatric Obesity*.
28. Jensen, C.D., Sato, A., McMurtry, C.M., **Hart, C.N.**, & Jelalian, E. (in press) School Nutrition Policy: An Evaluation of the Rhode Island Healthier Beverages Policy in Schools. *Infant Child and Adolescent Nutrition*.

OTHER PEER-REVIEWED PUBLICATIONS

1. **Nobile, C.** & Drotar, D. (2003). Research on the quality of parent-provider communication in pediatric care: Implications and recommendations. *Journal of Developmental and Behavioral Pediatrics*, 24, 1-12.
2. Sindelar, H.A., Abrantes, A.M., **Hart, C.**, Lewander, W., & Spirito, A. (2004). Motivational interviewing in pediatric practice. *Current Problems in Pediatric and Adolescent Health Care*, 34, 322-329.
3. Krishnamoorthy, J.S., **Hart, C.**, & Jelalian, E. (2006). The Epidemic of Childhood Obesity: Review of research and implications for public policy. *Social Policy Report*, 19, 3-18.
4. **Hart, C.N.**, & Jelalian, E. (2008). Shortened Sleep Duration is Associated with Pediatric Overweight. *Behavioral Sleep Medicine*, 6, 1-18.
5. **Hart, C.N.**, Cairns, A., & Jelalian, E. (2011). Sleep and Obesity in Children and Adolescents. *Pediatric Clinics of North America*, 58, 715-733.

BOOKS AND BOOK CHAPTERS

1. Walders, N., **Nobile, C.**, & Drotar, D. (2000). Promoting adherence to medical treatment in childhood chronic illness: Challenges in a managed care environment. In D. Drotar (Ed.), *Promoting Adherence to Medical Treatment in Childhood Chronic Illness: Concepts, Methods, & Interventions*. Mahwah, NJ: Lawrence Erlbaum Associates Publishers.
2. Drotar, D. Riekert, K.A., Burgess, E., Levi, R., **Nobile, C.**, Seja, A., & Walders, N. (2000). Adherence to treatment in childhood chronic illness: Issues and recommendations to enhance practice, research, and training. In D. Drotar (Ed.), *Promoting Adherence to*

Medical Treatment in Childhood Chronic Illness: Concepts, Methods, & Interventions.
Mahwah, NJ: Lawrence Erlbaum Associates Publishers.

3. Palermo, T.M., & **Nobile, C.** (2003). Pain assessment. In T. Ollendick & C. Schroeder (Eds.), *The Encyclopedia of Pediatric and Clinical Child Psychology*, pp. 435-436. NY: Kluwer Academic/Plenum Press.
4. Palermo, T.M., & **Nobile, C.** (2003). Pain management. In T. Ollendick & C. Schroeder (Eds.), *The Encyclopedia of Pediatric and Clinical Child Psychology*, pp. 437-438. NY: Kluwer Academic/Plenum Press.
5. Drotar, D., Sturner, R., & **Nobile, C.** (2004). Diagnosing and managing behavioral and developmental problems in primary care: Current applications of the DSM-PC. In B.W. Wildman & T. Stancin (Eds.), *New Directions for research and treatment of pediatric psychosocial problems in primary care*. Westport, CT: Greenwood Publishing.
6. Xanthopoulos, M., **Hart, C.N.**, & Jelalian, E. (2008). Developmental considerations in the treatment of overweight. In E. Jelalian & R.G. Steele (Eds.), *Handbook of Childhood and Adolescent Obesity*. NY: Springer.
7. Jelalian, E., & **Hart, C.N.** (2009). Pediatric Obesity. In M. Roberts (Ed.), *Handbook of Pediatric Psychology*, 4th ed. NY: Guilford.
8. **Hart, C.N.**, Kuhl, E., & Jelalian, E. (in press). *Short Sleep and Obesity Risk in Children*. In: P. Shiromani, T. Horvath, S. Redline, and E. van Cauter (Eds.) *Sleep Loss and Obesity: Intersecting Epidemics*, NY: Springer.

OTHER NON-PEER REVIEWED PUBLICATIONS

1. Jelalian, E., **Hart, C.N.**, & Rhee, K. (2009). Treatment of pediatric and adolescent obesity. *Medicine and Health Rhode Island*, 92, 48-49.

PUBLICATIONS SUBMITTED OR IN PREPARATION

Under Review

1. **Hart, C.N.**, LaRose, J.G., Fava, J., James, B. & Wing, R.R. Association between sleep and weight regulation in young adults. Revised and resubmitted to *Behavioral Sleep Medicine* 05/21/12.
2. Lloyd-Richardson, E.E., Jelalian, E., Sato, A.F., **Hart, C.N.**, & Wing, R.R. Two-Year Follow-Up of an Adolescent Behavioral Weight Control Intervention. Revised and Resubmitted to *Pediatrics* 03/07/12.
3. **Hart, C.N.** Joseph Fava, Ph.D., Leslee L. Subak, M.D., Katie Stone, Ph.D., Alyssa Cairns, Ph.D., Kate Demos, Ph.D., Erin O'Brien, Ph.D., & Rena Wing, Ph.D. Short Sleep is Associated with Higher BMI and Lower Physical Activity in Women Seeking Weight

Loss Treatment. Submitted to *Obesity* 05/01/12.

4. **Hart, C.N.**, Hawley, N., Kuhl, E., & Jelalian, E. *Weight Control and Obesity*. To be published in: A. Wolfson & H. Montgomery-Downs (Eds.) *The Oxford Handbook of Infant, Child, and Adolescent Sleep: Development and Problems*, NY: Oxford. Submitted 03/13/12.

In Preparation

1. **Hart, C.N.**, Demos, K., Carskadon, M.A., Sharkey, K., Raynor, H.A., Considine, R., & Wing, R.R. *The effect of acute changes in sleep duration on leptin, ghrelin, and eating behaviors*.
2. **Hart, C.N.**, Carskadon, M.A., Lawton, J., Considine, R., Raynor, H.A., Jelalian, E., Owens, J.A., Fava, J., & Wing, R.R. *Changes in Children's Sleep Duration are Associated with Changes in Appetite Regulating Hormones and Caloric Intake*.

ABSTRACTS

1. Owens-Stively, J., McGuinn, M., Berkelhammer, L., **Nobile, C.**, & Spirito, A. (1997, June). *Neuropsychological and behavioral correlates of obstructive sleep apnea in children*. Poster presented at the American Sleep Disorders Association, San Francisco, CA.
2. Owens, J., Opiari, L., **Nobile, C.**, & Spirito, A. (1997, September). *Sleep and daytime behavior in children with obstructive sleep apnea and behavioral sleep disorders*. Poster presented at The Society for Developmental and Behavioral Pediatrics 15th Annual Meeting, Boston, MA.
3. Fritsch, S.L., **Nobile, C.**, & Fritz, G.K. (1997, October). *Psychological factors, somatization, and utilization of pediatric health care systems*. Poster presented at The Academy of Child and Adolescent Psychiatry Annual Meeting, Toronto, Canada.
4. Boergers, J., Donaldson, D., **Nobile, C.**, & Spirito, A. (1998, August). *Self-reported reasons for adolescent suicide attempts*. Poster presented at the American Psychological Association Annual Convention, San Francisco, CA.
5. Owens, J., **Nobile, C.**, & Spirito, A. (1998, September). *Prevalence and types of sleep disturbances in school-aged children*. Poster presented at the 14th Congress of the European Sleep Research Society, Madrid, Spain.
6. Bloom, B.J., Alario, A.J., **Nobile, C.**, & Owens, J.A. (1998, September). *The association of sleep disturbance with disease activity and parent-reported pain in children with juvenile rheumatoid arthritis*. Poster presented at The Society for Developmental and Behavioral Pediatrics 16th Annual Meeting, Cleveland, OH.
7. Lawson, C.L., Zlotnick, C., Spirito, A., Donaldson, D. & **Nobile, C.** (1999, April). *Family issues and loneliness in adolescent suicide*. Poster presented at the 32nd Annual

American Association of Suicidology Conference, Houston, TX.

8. Alday, C.S., Jelalian, E., Spirito, A., Rasile, D. & **Nobile, C.** (1999, April). *Adolescent motor vehicle crashes: The relationship between behavioral factors and self-reported injuries*. Poster presented at the Florida Conference on Child Health Psychology, Gainesville, FL.
9. Owens, J., Boergers, J., Streisand, R., **Nobile, C.**, & Spirito, A. (1999, June). *Relationship between mother and child sleep disturbances*. Poster presented at the Association of Professional Sleep Societies, Orlando, FL.
10. **Nobile, C.** & Drotar, D. (2000, April). *Correlates of Maternal Decision-Making in Primary Care*. Poster presented at the Southwest Regional Child Health Psychology Conference, Oklahoma City, OK.
11. Burgess, E., **Nobile, C.**, & Drotar, D. (2000, November). *A behavioral and developmental screening of early school-aged children with congenital heart disease*. Poster presented at the Association for the Advancement of Behavior Therapy Conference, New Orleans, LA.
12. **Nobile, C.**, Drotar, D., Comer, D., Childs, G., Scholle, S., & Kelleher, K. (2000, September). *Parent-provider communication and parent satisfaction with health care*. Paper presented at The Society for Developmental and Behavioral Pediatrics 18th Annual Meeting, Providence, RI.
13. **Nobile, C.**, Palermo, T., & Rosen, C. (2002, April). *Health-related quality of life among children presenting to a pediatric sleep disorders clinic*. Paper presented at the Great Lakes Regional Conference on Child Health Psychology, Milwaukee, WI.
14. Jelalian, E., **Hart, C.**, Lloyd-Richardson, E. (2005, August). *Multidisciplinary group based treatment for adolescent weight control*. Paper presented at the American Psychological Association's Annual Meeting, Washington, D.C.
15. **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*. Paper presented at the National Conference of Child Health Psychology, Gainesville, FL.
16. Jelalian, E., Lloyd Richardson, E.E., Mehlenbeck, R., **Hart, C.**, & Wing, R.R. (2006, October). *Randomized Clinical Trial of Behavioral Treatment Combined with Exercise or Peer Enhanced Intervention for Overweight Adolescents*. Poster presented at the North American Association for the Study of Obesity's Annual Scientific Meeting, Boston, MA.
17. Jelalian, E., **Hart, C.N.**, Richardson, E., Mehlenbeck, R., Neill, M. (2008, April). *Impact of Adolescent Weight Control Intervention on Self-Concept and Social Functioning*. Poster

presented at the National Conference of Child Health Psychology, Miami, FL.

18. **Hart, C.N.**, Raynor, H.A., Jelalian, E., & Drotar, D. (2008, October). *Maternal Factors Associated with Infant and Toddler Eating Behaviors*. Paper presented at the Obesity Society's Annual Meeting, Phoenix, AZ.
19. Raynor, H.A., 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*. Poster presented at the Obesity Society's Annual Meeting, Phoenix, AZ.
20. Raynor, H.A., Osterholt, K., **Hart, C.**, Jelalian, E., Vivier, P., & Wing, R.R. (2009, April). *Effect of obesity treatment following Expert Recommendations over 12-month follow-up in young children*. Poster presented at the Society of Behavioral Medicine's Annual Meeting, Montreal, Quebec, Canada.
21. **Hart, C.N.**, Raynor, H.A., Osterholt, K.M., Jelalian, E., & Wing, R.R. (2009, October). *Differences in Food Intake on Weekdays and Weekends for Children Enrolled in a Weight Loss Trial*. Poster presented at the Obesity Society's Annual Meeting, Washington, D.C.
22. Jelalian, E., **Hart, C.**, Lloyd Richardson, E., Mehlenbeck, R., Neill, M., & Wing, R.R. (2009, October). *Influence of parent behaviors on adolescent weight control*. Poster presented at the Obesity Society's Annual Meeting, Washington, D.C.
23. Raynor, H.A., Van Walleghe, E., Goldfield, G., Osterholt, K.M., **Hart, C.**, Jelalian, E., & Wing, R.R. (2009, October). *The influence of child food liking, parent food liking, and parent dietary intake on overweight children's dietary intake*. Paper presented at the Obesity Society's Annual Meeting, Washington, D.C.
24. Sato, A. F., Tortolani, C., Jelalian, E., & **Hart, C.** (2010, October). *Impact of Weight Control Intervention on Adolescents' Physical Activity and Sedentary Behavior*. Poster presented to The Obesity Society 2010 Annual Scientific Meeting, San Diego, CA.
25. Jelalian, E., Sato, A. F., **Hart, C.**, Lloyd Richardson, E., & Mehlenbeck, R. (2010, October). *Two Year Follow Up of a Behavioral Adolescent Weight Control Intervention*. Poster presented to The Obesity Society 2010 Annual Scientific Meeting, San Diego, CA.
26. McMurtry, C.M., Jelalian, E., **Hart, C.**, Neill, M. (2010, October). *Implementation of a School-Based Policy Banning Sugar Sweetened Beverages: Examination of Student Reaction, Consumption, and Weight Status*. Poster presented to The Obesity Society 2010 Annual Scientific Meeting, San Diego, CA.
26. Sato, A. F., Jelalian, E., & Hart, C. (2010, November). *Role of self-efficacy among adolescents participating in a weight control intervention*. Poster presented to the 44th Annual Convention of the Association for Behavioral and Cognitive Therapies, San

Francisco, CA.

27. Jelalian, E., Sato, A. F., & **Hart, C.** (2010, November). *Impact of weight control intervention on adolescent social function*. Paper presented to the 44th Annual Convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
28. **Hart, C.N.**, Fava, J., Subak, L.L., Stone, K., Cairns, A., Demos, K., O'Brien, E., & Wing, R.R. (2011, October). *Shortened Sleep Duration is Associated with Increased BMI and Decreased Physical Activity*. Poster presented at the Obesity Society 2011 Annual Scientific Meeting, Orlando, FL.
29. Demos, K.E., Carskadon, M., Sharkey, K., **Hart, C.N.**, Lawton, J.M., Ogilvie, R., Cairns, A., & Wing, R.R. (2011, October). *Effects of Acute Changes in Scheduled Sleep Duration on Eating Behavior*. Poster presented at the Obesity Society 2011 Annual Scientific Meeting, Orlando, FL.
30. O'Brien, E., Leahey, T., Fava, J., Subak, L.L., Stone, K., **Hart, C.N.**, Cairns, A., Demos, K., & Wing, R. (2011, October). *Sleep Duration does not Predict Weight Loss Outcomes and does not Change Following a Behavioral Weight Loss Program*. Poster presented at the Obesity Society 2011 Annual Scientific Meeting, Orlando, FL.
31. **Hart, C.N.** Lawton, J., Fava, J., Carskadon, M., Owens, J., Raynor, H., Jelalian, E., & Wing, R. (2012, April). *Changes in Children's Eating Behaviors Following Increases and Decreases in their Sleep Duration*. Paper to be presented at the Society for Behavioral Medicine 2012 Meeting, New Orleans, LA.
32. **Hart, C.N.** Lawton, J., Samuels, A., Carskadon, M., Jelalian, E., Fava, J., Owens, J., Raynor, H., & Wing, R. (2012, June). *The Association Between Nocturnal Sleep Duration and Daytime Activity in School-Age Children*. Poster to be presented at the Associated Professional Sleep Societies 2012 Meeting, Boston, MA.
33. **Hart, C.N.**, Considine, R., Fava, J., Carskadon, M., Jelalian, E., Raynor, H.A., Owens, J., & Wing, R.R. (under review). *The Influence of Children's Sleep on Leptin, Ghrelin, and C-Reactive Protein*. Abstract submitted to the Obesity Society's 2012 Annual Meeting, San Antonio, TX.
34. Lawton, J.M., **Hart, C.N.**, O'Brien, E.M. & Wing, R.R. (under review). Sleep duration and dietary intake in treatment seeking obese adults. Abstract submitted to the Obesity Society's 2012 Annual Meeting, San Antonio, TX.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

1. **Hart, C.N.** (under review). *Sleep Duration and Weight Status in Children*. Contracted as faculty to write the expert column on sleep and obesity in children as part of the Children's Health, Fitness, and Nutrition Initiative for Medscape LLC;
<http://www.medscape.org/sites/advances/sanford-health>.

INVITED PRESENTATIONS

REGIONAL

1. **Hart, C.N.** (2008, April). *Enhancing Communication Regarding Eating, Activity, and Weight*. Presented at “Obesity: Strategies for Physicians & Health Care Providers”, a conference sponsored by The Warren Alpert Medical School of Brown University and The Rhode Island Department of Health, Warwick, RI.
2. **Hart, C.N.** (2009, March). *Promoting Healthy Eating & Activity Habits in Children*. Presented at “Speaking of Kids”, a conference sponsored by Bradley Hospital and Tufts Health Plan, East Providence, RI.
3. **Hart, C.N.** (2009, March). *Behavioral keys for healthy eating and exercise for you and your family*. Presented as part of the Health and Wellness Series, Lifespan, Providence, RI.
4. **Hart, C.N.** (2010, March). *The Role of Sleep in Shaping Children’s Eating, Activity, and Weight*. Presented at the Providence Sleep Research Group monthly meeting, Providence, RI.
5. **Hart, C.N.** (2010, July). *Changes in Sleep Duration to Prevent Type 2 Diabetes*. Presented at the Kickoff for the Walk to Fight Diabetes, Lincoln, RI.

NATIONAL

1. **Hart, C.N.** (2011, September). *Experimental changes in Children’s Sleep: Effects on Eating and Activity Habits*. Presented at the NIDDK Clinical Obesity Research Panel (CORP) Meeting and National Institutes of Health Obesity Research Task Force Seminar Series, Bethesda, MD.

GRANTS

Funded Grants

Past

1. F31 MH067343-01 **Nobile (PI)** 09/18/02-06/30/03

NIMH, \$29,991

Parent-provider communication in primary care

This NRSA provided training in state of the art methods in parent-provider communication assessment and piloted an intervention designed to enhance residents’ interpersonal communication skills in primary care.

Role: PI

2. unnumbered Klein (PI) 05/01/07-08/31/09

Rhode Island Department of Health

Asthma Clinical Care Program

The purpose of this grant is to improve the quality of care provided to children with asthma in community settings, including how providers effectively communicate with families.

Role: Consultant

3. 1-09-JF-22 **Hart (PI)** 01/01/09-01/31/12

The American Diabetes Association, \$319,114

Sleep Duration and Pediatric Overweight: The Role of Eating Behaviors

This grant examines whether changing sleep duration in school-age children is associated with changes in leptin and ghrelin, the reinforcing value of food, and eating and activity behaviors.

Role: PI

Current

4. U01 CA150387-01 **Wing (PI)** 09/28/09-08/31/14

The National Cancer Institute, \$3,729,255

Increasing Sleep Duration: A Novel Approach to Weight Control

The purpose of the project is to translate the basic science on sleep duration into a novel intervention to reduce obesity and obesity-related co-morbidities.

Role: Co-I

5. R01 HL092910 **Hart (PI)** 04/01/11-03/31/15

The National Heart Lung and Blood Institute, \$1,054,364

Enhancing Sleep Duration: Effects on Children's Eating and Activity Behaviors

The purpose of this grant is to determine whether an intervention to increase sleep duration in school-age children affects eating and activity behaviors, and zBMI.

Role: PI

6. U01DK094449 **Phelan (PI)** 12/01/11-11/30/16

The National Institute of Diabetes and Digestive and Kidney Diseases, \$1,194,381 (for subcontract)

Preventing Excessive Gestational Weight Gain in Obese Women

The purpose of this grant is to determine the efficacy of a multicomponent intervention to prevent excessive gestational weight gain in a multiethnic population.

Role: Co-I

UNIVERSITY AND TEACHING ROLES

COURSES

Course Name:	Case Western Reserve University, Cleveland, Ohio Department of Psychology Poverty and Child Development (PSCL 390)
Number of Students:	5

Year: Jan 2002-May 2002
Advisor: Eric Youngstrom, Ph.D.

Case Western Reserve University, Cleveland, Ohio
Department of Psychology
Course Name: Child Development (PSCL 230)
Number of Students: 35
Year: Jan 2003-May 2003
Advisor: Sandra Russ, Ph.D.

INVITED LECTURES

Brown Medical School, Providence, RI
Clinical Psychology Training Consortium, Psychology Intern Core Seminar
Lecture Name: Postdoctoral Fellowships
Year: September 2005
Co-Presenter: Anthony Spirito, Ph.D.

Brown Medical School, Providence, RI
Clinical Psychology Training Consortium, Psychology Intern Core Seminar
Lecture Name: Preparing a CV for the Job Market
Years: 2006-present
Co-Presenter: Marina Tolou-Shams, Ph.D.

Suffolk University, Boston, MA
Department of Psychology
Lecture Name: Pediatric Obesity
Year: November 2006

Clark University, Worcester, MA
Department of Psychology
Lecture Name: Clinical Workshop, Pediatric Obesity: What Role Might Sleep Duration Play?
Year: September 2011

HOSPITAL TEACHING ROLES

Instructor (supervised), August 2000-June 2001
Advisor: Terry Stancin, Ph.D.
Department of Pediatrics, MetroHealth Medical Center, Cleveland, OH
-Provided education on psychological assessment and screening tools in pediatric practice

Co-Mentor, July 2010-present
Weight Control and Diabetes Research Center/Behavioral Medicine, Alpert Medical School of Brown University

-Co-Mentored T32 fellows in cardiovascular behavioral medicine, including weekly supervision in behavioral interventions for pediatric sleep and obesity.