

**March 2016**

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**EDUCATION**

1981	BA, Biology	Antioch University, Yellow Springs, OH
1985	MS, Nutrition	Tufts University, School of Nutrition, Medford, MA
1992	PhD, Nutrition	Tufts University, School of Nutrition, Medford, MA

**ACADEMIC APPOINTMENTS**

1987-1991	Research Assistant, Tufts University, School of Nutrition, Medford, MA
1992-1993	Research Associate, Department of Health and Social Behavior, Harvard School of Public Health, Boston, MA
1993-1997	Project Manager, Department of Nutrition, Harvard School of Public Health, Boston, MA
1999-2014	Lecturer of Medicine, Department of Medicine, Harvard Medical School, Boston, MA
2006-2011	Adjunct Assistant Professor, Tufts University Friedman School of Nutrition Science and Policy, Boston, MA
2010-	Assistant Professor, Department of Public Health and Community Medicine, Tufts University School of Medicine, Boston, MA, Nutrition Concentration Leader, Applied Learning Experience Lead Course Director
2011-	Assistant Professor (Secondary Appointment), Tufts University Friedman School of Nutrition Science and Policy, Boston, MA

**HOSPITAL and OTHER APPOINTMENTS**

1982-1984	Assistant Manager, Emergency Room Outpatient Clinic, New England Medical Center, Boston, MA
1987-1988	Analyst, Abt Associates, Cambridge, MA
1989-1991	Analyst, MA Department of Public Health, Boston, MA
1997-2000	Assistant Director, Health of the City, Cambridge Health Alliance, Cambridge, MA
2000-2002	Interim Executive Director, Institute for Community Health, Cambridge Health Alliance, Cambridge, MA
2002-2011	Senior Scientist, Institute for Community Health, Cambridge Health Alliance, Cambridge, MA

**AWARDS AND HONORS**

2007	Prevention in Innovation, US Health & Human Services, Healthy Children Task Force School-based obesity prevention initiative
2007	Frontline Award, Tufts University Friedman School of Nutrition Science and Policy
2008	Gallery of Success, BCBS Jump Up and Go, Healthy Children Task Force: 10 years of 5-2-1
2009	J. David Naparstek Community Mentor Award, Tufts University School of Medicine, Department of Public Health and Family Medicine.
2011	Recognition by Cambridge MA City Council for Healthy Children Task Force

2014 Food Hero Award, Cambridge Mayor's Office, Cambridge MA

**OTHER COMMITTEES:**

1997- 2011 Coordinator, Healthy Children Task Force, Institute for Community Health, Cambridge, MA  
2000 – 2007 Steering Committee, Massachusetts Healthy Weight Promotion Coalition  
2005 – Member, ShapeUp Somerville, City of Somerville, MA  
2007 - 2013 Member, Healthy Parks and Playgrounds Advisory Committee, City of Cambridge, MA  
2009 - 2011 Member Advisory Committee, Healthy Kids/Healthy Communities, City of Somerville, MA  
2008 Participant, “Thought Leaders” forum, Robert Wood Johnson Foundation  
*Issues and Implications of Screening, Surveillance and Reporting of Children’s BMI* Washington, DC  
2009 -2011 Member Advisory Committee, BMI Reporting policy advisory board, MA Department of Public Health

**PROFESSIONAL SOCIETIES**

2003-present Member, American Public Health Association  
2004-2007 Member, Community Food Security Coalition  
2008-present Member, Massachusetts Public Health Association  
2009-present Member, Action for Healthy Kids  
2011-present Member, Obesity Society  
2014-present Member, International Society for Behavioral Nutrition and Physical Activity (ISBNPA)

**MAJOR RESEARCH INTERESTS**

**Investigation/Research**

I have an extensive background in pediatric obesity prevention, physical activity, and nutrition research, with specific expertise in health equity and community-engaged action research and evaluation. I have experience in translating research findings into healthy eating and active living practice and policy and developing collateral materials for school and community settings. These included active living programming through school physical education and physical activity programming and community parks and playground development. My dissemination activities have focused on bringing study results to the community through reports and presentations for use in rapid quality improvement cycles. My peer-reviewed publications reflect the pragmatic research and evaluation approach I have taken to contributing to community health improvement.

My current research includes an NIH-funded study (FLEX study) to evaluate the program reach and physical activity and academic impact of implementing two school-based physical activity programs. In addition, I am an active member of the Addressing Disparities in Asian Populations through Translational Research (ADAPT), a coalition of researchers and community agency leads dedicated to health equity in Boston Chinatown. Through this community-engagement, I am conducting research on pre-school aged Chinese children’s healthy eating and physical activity through parent surveys and an oral health/nutrition partnership, and a housing and health study with residents who have recently moved to affordable housing units.

Current research projects and interests:

- **Physical activity and healthy eating promotion:** Evaluating the impact of expanded physical education and physical activity programming and policy on physical and academic outcomes and investigating relationships of physical activity, fitness, and academic achievement
- **Health equity research:** housing and health in Chinatown; physical activity, nutrition, oral health, and obesity prevention among Chinese-American families
- **Community-engaged action research:** Academic/community partnership: Addressing Disparities in Asian Populations through Translational Research (ADAPT) coalition work
- **Cross-cultural obesity prevention research** –Using Indian datasets - working with Indian researchers on physical activity, diet, weight perception, and academic achievement

## **RESEARCH SUPPORT**

### **Ongoing Research Support**

R01 HD080180-01A1 NIH-NICHD Sacheck (PI) 10/1/14-9/30/2017

*Understanding the impact of school-based physical activity programs*

This study is examining the impact of scalable school-based physical activity programs on physical activity and academic achievement in underserved districts in Massachusetts.

Role: Co-investigator

### **Pending**

U54 NIMHD Freund/Must (Co-PI) 09/1/16-08/31/20

*Addressing Disparities in Asian Populations through Multi-Level Interventions*

Tufts University and community partners will work to improve the health of Boston Chinatown through a Community Based Participatory Research (CBPR)-informed process to develop and disseminate strategies to target prevention of two critical chronic diseases within the community: diabetes and lung cancer

Role: Co-PI on diabetes prevention intervention arm

### **Completed Support (past five years)**

R01 HL106160-01 NIH/NHLBI Sacheck (PI) 12/1/10-11/30/15

*Impact of Vitamin D Supplementation on Cardiometabolic Risk in Schoolchildren*

This study is examining the impact of three different supplemental doses of vitamin D on serum vitamin D status and cardiometabolic risk factors in urban schoolchildren.

Role: Co-Investigator

The Boston Foundation Sacheck (PI) 1/1/14-12/31/14

*Moving to Academic Success in Lawrence*

This study examined the impact of school-based physical activity initiatives on academic success in a low-performing school district in Massachusetts.

Role: Co-Investigator

Clinical Translational Science Institute (CTSI) C170815 Chomitz (PI) 5/1/13-4/30/14

*Baby Steps to Healthy Eating and Healthy Teeth: A Public Health/Dental School Obesity Prevention Pilot*

Study tests the feasibility and short term efficacy of integrating a brief motivational interviewing based obesity prevention intervention in a pediatric dental setting.

Asian and Pacific Islander American Health Forum. Li (PD) 03/01/13-02/28/14

Boston Chinatown Neighborhood Center – *Community healthy eating and active living assessment and advocacy of preschool-aged children.*

Capacity building grant to promote collaboration and resource development for children in Chinatown

Role: Subcontract Lead

Robert Wood Johnson Foundation Corliss (PD) 12/1/09-11/30/12

*Healthy Kids Healthy Communities: Shape Up Somerville*

Subcontract evaluated community-level leading site project implementing policy and environmental supports of healthy eating and active living in Somerville, MA.

Role: Subcontract Lead

R21DE019188-02 NIH-NIDCR Tavares (PI) 9/22/08-08/31/11

*Childhood Obesity Prevention: A Model for School-Based Dental Programs*

Feasibility study of implementing a pediatric dental intervention designed to promote healthy weight in a school-based dental setting.

Role: Co-Principal Investigator

USDOE Carol White Physical Education Program (PEP) Obremski (PD) 10/1/07-06/30/11  
Evaluation of Everett PEP grant  
Program evaluation for physical education and nutrition enhancement in Everett, MA Public School Department.  
Role: Subcontract Lead

Scientist Development Grant, American Heart Association, Sacheck (PI) 07/1/08-6/30/11  
*Impact of Physical Fitness and Overweight on Inflammation in School-Aged Children*  
This study examined the independent effects of physical fitness and weight status on blood lipids and inflammation in school-children from a racially diverse, low socioeconomic school district in Massachusetts.  
Role: Co-I

Harvard CTSI Catalyst Pilot Grant Chomitz (PI) 11/1/09 – 10/31/10  
*Investigating Weight Disparities among African-American and Black Youth in Cambridge: Research and community partners gear-up for intervention*  
The study used a community based participatory research (CBPR) approach to understand persisting Body Mass Index (BMI) disparities among Black children in Cambridge and informed the selection of an intervention design that addresses these inequalities.

R01 DK073025-01 NIH-NIDDK Ludwig (PI) 12/2/06-12/31/10  
*Reducing Sugar-Sweetened Beverage Consumption in Overweight Adolescents*  
Research project tested the impact of replacing sugar-sweetened beverages on overweight high school students by delivering non-caloric beverages to homes.  
Role: Co-I

Active Living Research RWJF-59453 Chomitz (PI) 11/1/09 – 10/31/10  
*Evaluation of the Active Living by Design Project in Somerville, Massachusetts*  
The purpose of this two-year grant was to evaluate the extent to which the Active Living by Design program in Somerville, MA has facilitated active living in Somerville compared with a comparison community that does not have Active Living programming

Healthy Communities/RWJF Burke (PD) 12/1/09-11/30/12  
*Shape Up Somerville*  
Subcontract to evaluate community-level leading site project implementing policy and environmental supports of healthy eating and active living in Somerville, MA.  
Role: Subcontract lead

R21 NIH NIDCR Tavares (PI) 09/01/08–08/31/11  
*Childhood Obesity Prevention: A Model for School-Based Dental Programs*  
Feasibility study of implementing a pediatric dental intervention designed to promote healthy weight in a school-based dental setting.  
Role: CO-PI

Harvard CTSA Catalyst Pilot Grant Chomitz (PI) 11/1/09 – 10/31/10  
*Investigating Weight Disparities among African-American and Black Youth in Cambridge: Research and community partners gear-up for intervention*  
The study uses a community based participatory research (CBPR) approach to understand persisting Body Mass Index (BMI) disparities among Black children in Cambridge and to inform the selection of an intervention design that addresses these inequalities.

R01 NIH NIDDK Ludwig (PI) 12/21/06 - 12/31/10  
*Reducing Sugar-Sweetened Beverage Consumption in Overweight Adolescents*  
Research project to test the impact of replacing sugar-sweetened beverages on overweight high school students by delivering non-caloric beverages to homes.

Role: Investigator / Subcontract Lead

Active Living Research/RWJF <i>Evaluation of the Active Living by Design Project in Somerville, Massachusetts</i> The purpose of this two-year grant was to evaluate the extent to which the Active Living by Design program in Somerville, MA has facilitated active living in Somerville compared with a comparison community that does not have Active Living programming.	Chomitz (PI)	01/01/07–3/31/09
USDA: Community Foods Project <i>The Growing Healthy Collaborative: Farms, Schools, and Communities Working Together</i> The purpose of this three-year grant was to implement and evaluate a farm-to school-to home project designed to help support local agriculture and meet the food needs of low-income children and their families in Somerville and Cambridge, Massachusetts Public Schools.	Chomitz (PD)	10/01/05-09/30/08
R21 NIDCR <i>Child Obesity Intervention: Feasibility in Dental Setting</i> The purpose of this study is to assess the feasibility and acceptability of adapting the model of primary dental care to include an intervention promoting awareness of child obesity risk. Role: Co-PI	Tavares (PI)	08/01/05- 07/31/07
USDOE/Carol White PEP <i>ShapeUp Somerville: PEP grant evaluation</i> Program evaluation for Physical Education Program, Somerville, MA Public School Department Role: Subcontract lead.	Bruno (PD)	10/01/04-09/31//08
USDOE/ Carol White PEP <i>Pulling Together for Fitness and Academics</i> Maintenance of BMI and fitness surveillance system, health and fitness report cards evaluation for Cambridge, MA Public School Department. Role: Subcontract Lead	McGowan (PD)	10/01/03-9/31/08
Ellis and Rapacki LLP/ MA Vitamin Litigation Settlement <i>Growing Healthy Fruit and Vegetable Promotion</i> Development and evaluation of pilot school-based garden and food service program to promote fruit and vegetables to elementary school aged children in Cambridge and Somerville.	Chomitz (PI)	1/1/03-12/31/04
R21, NIH NIDDK <i>Approaches to the Prevention of Obesity: Beverages And Student Health (BASH)</i> Pilot project to test the impact of altering the home environment by delivering non-caloric beverages to homes of high school students. Role: Co-investigator and subcontract lead	Ludwig	9/01/02-7/31/04
USDOE/ Carol White PEP Development of overweight and fitness surveillance system; piloting school-nurse based case management program for overweight students for Cambridge Public Schools. Role: Subcontract lead	McGowan (PD)	9/01/01 – 8/31/02
BC/BS: Jump Up and Go <i>Walk Your Child to School Program</i> Developed and evaluated walk to school program for families in Cambridge, MA.	Chomitz (PI)	08/01/01 – 04/30/02
ASCD Health in Education Initiative <i>A Practicum in Public Health</i> Co-PI: Elizabeth Grady, Cambridge Public Schools	Chomitz (Co-PI)	04/01/00 –03/31/02

In collaboration with the Cambridge Ridge and Latin High School social studies department, developed and supported an elective course for High School students. The course exposed students to health careers in public health and developed research skills which students applied to a public health oriented research project.

USDA Graduate Fellowship Chomitz (fellow) 1987-1992  
Fellowship for Graduate Studies Tufts School of Nutrition, Medford, MA

USDA Food and Agricultural Sciences National Needs Grants Program Chomitz (fellow) 1985-1988  
Graduate Fellowship

William H. Donner Foundation Chomitz (fellow) 1984  
Graduate Fellowship grant Research in domestic nutrition issues

## **BIBLIOGRAPHY**

### ***Refereed (i.e., peer-reviewed) papers***

1. Bailey S, Goldberg J, Swap W, **Chomitz V** **Rall**, Houser R. *Relationship between body dissatisfaction and physician measurements.* J Eating Disorders 1990; 9:457-461.
2. **Chomitz VR**, Cheung L, Lieberman E. *The role of lifestyle in preventing low birth weight.* The Future of Children, 1995.
3. Gortmaker S, Cheung L, Peterson K, **Chomitz V**, Cradel JH, Dart H, Fox MK, Bullock R, Sobol A, Colditz G, Field A, Laird N: *Impact of a school-based interdisciplinary intervention on diet and physical activity among urban primary school children: Eat Well and Keep Moving.* Arch Ped Adol Med. 1999, Sep; 153(9):975-83.
4. **Chomitz, VR**, Collins J, Kramer EM, Kim J, McGowan R. *Promoting healthy weight among elementary school children via a health report card approach.* Arch Ped Adol Med, Aug 2003; 157(8):765-772..
5. He K, **Chomitz VR**, Kramer EM, Houser R, Hacker K. *Defining and understanding healthy lifestyle choices for adolescents.* J Adol Health 2004, Vol35(1):26-33.
6. Kim J, Must A, Fitzmaurice GM, Gillman MV, **Chomitz VR**, Kramer Ellen, McGowan R, Peterson KE. *Relationship of Physical Fitness to Prevalence and Incidence of Overweight among Schoolchildren.* Obesity Research 2005, (13):1246-1254.
7. Kim J, Must A, Fitzmaurice GA, Gillman MW, **Chomitz VR**, Kramer Ellen, McGowan R, Peterson KE. *Incidence and remission rates of overweight among children aged 5 to 13 years in a district-wide school surveillance system.* American Journal Public Health 2005, (95):1588-1594.
8. Ebbeling CB, Feldman AH, Osganian KS, **Chomitz VR**, Ellenbogen JS, Ludwig SD. *Effects of Decreasing Sugar-Sweetened Beverage Consumption on Body Weight in Adolescents: A Randomized, Controlled Pilot Study.* Pediatrics 2006; (117): 673-680
9. Kalich K, **Chomitz VR**, McGowan R, Must A. *Comfort and utility of school-based weight screening: the student's perspective.* BMC Pediatrics, 2008 Mar; 8:9. PMID#: PMC2311298.
10. Hacker K, Friedman E, Hyde J, Chomitz VR, Fried L, Bor D. *The Institute for Community Health: A Collaborative Organization Focused on Community Health Improvement.* Journal of Manifestation, April 2008.
11. **Chomitz VR**, Slining MM, McGowan R, Mitchell S, Dawson GF, Hacker KA. *Is there a relationship between physical fitness and academic achievement? Positive results from public school children in the northeastern U.S.* J School Health, Jan 2009; 769(1):30-37.
12. Tavares M, **Chomitz V**. *A healthy weight intervention for children in a dental setting: a pilot study.* J Am Dent Assoc. 2009 Mar; 140(3):313-6. PMID#: PMC2709483.
13. Burke NM, **Chomitz VR**, Rioles NA, Winslow SP, Brukilacchio L, Baker JC. *"The Path to Active Living: Physical Activity through Community Design in Somerville, MA."* Am J Prev Med Nov 2009; 37(6S).

14. **Chomitz VR**, McGowan R, Wendel J, Williams S, Cabral H, King S, Olcott D, Cappello M, Breen S, Hacker K. *Healthy Living Cambridge Kids: A Community-based participatory effort to promote healthy weight and fitness*, Obesity 2010 Feb, Volume 18, Supplement 1:S45-S53. (Pub Med: Indexed for Medline.)
15. **Chomitz VR**, Aske DB, McDonald JC, Cabral HJ, Hacker KA. *The role of recreational spaces in meeting physical activity recommendations among middle school students*. J Phys Act Health.2011,8(suppl1),s8-s16
16. Sacheck J, Goodman E, Chui K, **Chomitz V**, Must A, Economos C. *Vitamin D Deficiency, Adiposity and Cardiometabolic Risk in Urban Schoolchildren*. Journal of Pediatrics 2011 December; 159(6):945-950. PMID#: PMC3586426.
17. Hruby A, **Chomitz VR**, Arsenault LN, Must A, Economos CD, Sacheck J. *Predicting maintenance or achievement of healthy weight in children*, Obesity 2012 Aug; 20(8):1710-1717. (PubMed – Indexed for Medline.) doi:10.1038/oby.2012.13.
18. Au LE, Economos CD, Goodman E, Must A, **Chomitz VR**. Sacheck JM. *Vitamin D Intake and Serum Vitamin D in Ethnically Diverse Urban Schoolchildren*. Public Health Nutrition 2012 Aug 3; 1-7.
19. Ebbeling CB, Feldman HA, **Chomitz VR**, Antonelli TA, Gortmaker SL, Osganian SK, Ludwig DS. *Sugar-Sweetened Beverages and Adolescent Body Weight – A Randomized Trial*," New England Journal of Medicine 2012 Oct 11; 367(5): 1407-1416. (PubMed – Indexed for Medline.)
20. **Chomitz VR**, McDonald JC, Aske DB, Arsenault LN, Riales NA, Brukilacchio LB, Hacker KA, Cabral HJ. *Evaluation of an active living intervention on physical activity in Somerville, MA*. American Journal of Preventive Medicine. Nov 2012 Vol 43(5) Supplement 4,s367-378. (PubMed in Process.)
21. Au LE, Economos CD, Goodman E, Houser RF, Must A, **Chomitz VR**. Morgan EH, Sacheck JM. *Dietary Intake and Cardiometabolic Risk in Ethnically Diverse Urban Schoolchildren*. Journal of the Academy of Nutrition and Dietetics. Nov 2012; 112(11).
22. Berkson SS, Espinola J, Corso K, Cabral H, **Chomitz VR**, *Reliability of Height and Weight Measurements Collected by Physical Education Teachers for a School-Based Body Mass Index Surveillance and Screening System*. Journal of School Health. 2013 Jan; 83(1):21-27. PMID:23253287
23. Carman C, Garnett BR, Wendel J, Hyde J, **Chomitz VR**. *Community Asset Identification in Support of a Place-Based, Early Childhood Obesity Prevention and School Readiness Initiative*. Frontiers in Public Health Services and Systems Research: Vol. 2: No. 3, Article 5. Available at:<http://uknowledge.uky.edu/frontiersinphssr/vol2/iss3/5>
24. Ayash CR, Simon SR, Marshall R, Kasper J, **Chomitz V**, Hacker K, Kleinman KP, Taveras EM. *Obesity (Silver Spring)*. *Evaluating the impact of point-of-care decision support tools in improving diagnosis of obese children in primary care*. Obesity 2013 Mar;21(3):576-82. doi: 10.1002/oby.20161. PMID:23592666
25. Sacheck JM, Van Rompay MI, Olson EM, **Chomitz VR**, Goodman E, Gordon CM, Eliasziw M, Holick MF, Economos CD. *Recruitment and retention of urban schoolchildren into a randomized double-blind vitamin D supplementation trial*, Clin Trials published online 27 October 2014. DOI: 10.1177/1740774514556551
26. Hatfield DP, **Chomitz VR**, Chui K, Sacheck JM, Economos CD. *Exploring new relationships between physical activity volume, intensity and cardiometabolic risk in U.S. adolescents*. Journal of Physical Activity and Health. Epub ahead of print; Dec 2014.
27. Desai IK, Kurpad AV, **Chomitz VR**, Thomas T. *Aerobic fitness, micronutrient status, and academic achievement in Indian school-aged children*. 2015 Mar 25, PLoS ONE, 10(3): e0122487. doi: 10.1371/journal.pone.0122487.
28. Garnett BR, Wendel J, Banks C, Goodridge A, Harding R, Harris R, Hacker, KA, **Chomitz VR**, *Challenges of Data Dissemination Efforts within a Community Based Participatory Project About Persistent Racial Disparities in Excess Weight*. Progress in Community Health Partnerships: Research, Education, and Action. Summer 2015. Vol 9.2
29. van der Burg J, Sen S, **Chomitz VR**, Seidell J, Leviton A, Dammann O, *The role of systemic inflammation linking maternal body mass index to neurodevelopment in children*, Pediatric Research. 16 September 2015; doi:10.1038/pr.2015.179
30. Van Rompay MI, McKeown NM, Goodman E, Eliasziw M, **Chomitz VR**, Gordon CM, Economos CD, Sacheck JM. *Sugar-Sweetened Beverage Intake is Positively Associated with Baseline Triglyceride Concentrations, and Changes*

*in Intake are Negatively Associated with HDL-Cholesterol Increases over 12 Months in a Multi-Ethnic Sample of Children.* The Journal of Nutrition. September 2, 2015 as doi: 10.3945/jn.115.212662

31. Hatfield DP, **Chomitz VR**, Chui K, Sacheck JM, Economos CD. *Demographic, Physiologic, and Psychosocial Correlates of Physical Activity in Structured Exercise and Sports Among Low-Income, Overweight Children.* Journal of Nutrition Education and Behavior. 2015 Sep-Oct;47(5):452-458.e1. doi: 10.1016/j.jneb.2015.05.008.
32. Hatfield DP, **Chomitz VR**, Chui K, Sacheck JM, Economos CD *Impact of a community-based physical activity program on overweight/obese children's fitness and adiposity.* Health Promotion Practice. Accepted.

#### **Book Chapters/Invited Reviews:**

1. Hatfield DP, **Chomitz VR.** *Increasing children's physical activity during the school day.* Current Obesity Reports. DOI 10.1007/s13679-015-0159-6

#### **Other papers presenting primary data**

1. **Rall V.** *Wage work and breast-feeding: lessons learned from the workplace.* In: Zeitlin MF, Schlossman N and Connell D: Working mothers and newborn babies. Report to Ford Foundation, 1985.
2. Nutt-Powell B, Kane C, Kendall J, **Rall V**, Seder D, Tighe J. *Report on findings and methodologies of WIC case study analyses.* Abt Associates Inc., Cambridge, MA 1988.
3. Nutt-Powell B, **Rall V**, Seder D: *Results of a stakeholder survey in the WIC program.* Abt Associates, Cambridge, MA 1988.
4. Waldron C., Shapiro E, **Chomitz VR**, Anderka M: *Shattering the myths: sexual assault in Massachusetts 1985-1987.* Massachusetts Department of Public Health, Boston, MA 1990.
5. Sockalingam S, Zeitlin MF, **Chomitz VR**, Satoto: *Results of a study of positive indigenous caretaking behavior in children nutrition and health. Indonesian Positive Deviance in Nutrition Research Project.* Phase I Report to UNICEF and the Italian Government. Tufts University School of Nutrition, Medford MA, October 1990.
6. **Chomitz VR**, Zeitlin MF, Peterson KE, Satoto, Sockalingam S, Gershoff S: *Risk factors associated with short stature in pre-school Javanese children.* Report to UNICEF and the Italian Government. Tufts University School of Nutrition, Medford, MA, 1992.
7. **Chomitz VR**, Cheung L, Lieberman E: *Healthy mothers-healthy beginnings: A white paper and self-awareness questionnaire for pregnant women and women considering pregnancy.* CIGNA Corporation and CIGNA Foundation, Hartford, CT, 1992.
8. Maciuika, L. **Chomitz, V.** Hacker, K. Schoeff, L. *A Report on Child Mental Health in Cambridge,* Institute for Community Health and The Harvard Children's Initiative, Cambridge, Ma 2002.
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10. *Community-Based Effort to Promote Better Diet and Regular Exercise in Students Improves Fitness, Modestly Reduces Obesity .* <http://www.innovations.ahrq.gov/content.aspx?id=3244>, Original publication: August 31, 2011. Original publication indicates the date the profile was first posted to the Innovations Exchange.
11. **Chomitz VR**, Garnett BR, Wendel J. *HELP Healthy Eating and Living Project. Culminating Report,* Institute for Community Health, Fall 2011.
12. **Chomitz VR**, Corliss J, Arsenault L, Chui KKH, Garnett BR, Economos C, *A Decade of Shape Up Somerville: Assessing Child Obesity Measures 2002-2011.* City of Somerville. October 2012.
13. **Chomitz VR**, Garnett BR, Arsenault L, Hudson D, *Shape Up Somerville: Building And Sustaining A Healthy Community Reflections over 15 years (1998-2013).* City of Somerville. 2014.
14. Sacheck J, **Chomitz V**, Chui K, Wright C, Schultz N, Economos C., *Active Bodies, Active Minds: A Case Study on Physical Activity and Academic Success in Lawrence,* Massachusetts, The Boston Foundation, January 2015



15. **Chomitz VC**, Lee V, Davidson B, Huang C, Li G, Chui KKH, *Healthy Eating and Active Living: Opportunities and Challenges for Young Children in Boston Chinatown, Massachusetts*, Boston Chinatown Neighborhood Center , October, 2015

### **Theses**

**Chomitz V Rall**. Preschool Javanese children's diet: Relationship to household environmental factors and stature. Doctoral dissertation. Tufts University School of Nutrition, Medford, MA 1992. For my dissertation at Tufts, School of Nutrition, I investigated the relationships of weight, stature, diet, and social ecological factors among preschool children in Java, Indonesia.

### **Published abstracts**

1. **Chomitz VR**, Collins J, Kramer EM, Kim J, and McGowan R. *Screening and Family Education: Overweight Prevention Pilot Study in Cambridge, MA*. Presentation APHA 2002.
2. Hacker K, **Chomitz V**, Palfrey J, *Improving child mental health through community action*, Presentation APHA 2003.
3. Kim J, Peterson K, **Chomitz V**, Fried L, McGowan R, Hacker K, *Incidence and the changes in overweight status among 1 year-cohort using a school-based growth surveillance*. Presentation APHA, 2003.
4. Castaneda M, **Chomitz V**, Kim J, Walker J, Hacker K, *Impact of a local walking event on student walking to school behaviors*. Poster APHA 2003.
5. Lasser K, **Chomitz V**, Kim J, Hacker K, *Developing policies to guide community-based research: A case study*. Poster APHA 2003.
6. **Chomitz VR**, Kim J, McGowan R, Bor D, Hacker K. *Lifestyle characteristics of overweight children and their families*. Presentation APHA 2003.
7. Kalich K, **Chomitz VR**, McGowan R, Must A. *School Based weight screening: The student's perspective*. Presentation APHA 2004.
8. Burden J, **Chomitz VR**, Kim J, Mingle J, McLarney MJ, Kozower C, Peterson KE, Hacker KA. *Barriers to change in school food service as perceived by food service employees*, Oral presentation APHA 2004.
9. Castaneda MR, **Chomitz VR**, Davis H, Link D and Hacker KA. *Healthy Children Task Force: Successful innovation for over a decade*, poster APHA 2004.
10. **Chomitz VR**, Burden JE, Kim J and Hacker KA. *Strategies to increase children's fruit and vegetable consumption: The Growing Healthy Project*, Oral Presentation APHA 2004.
11. Kalich K, **Chomitz VR**, Bell R, McGowan R, and Must A. *Using the Theory of Planned Behavior to predict intention to initiate "5-2-1" behavior among school-aged children*. Presentation APHA 2005.
12. Wendel J, Richards S, Breen S, and **Chomitz VR**. *Child Nutrition and Physical Activity At and Away from School*. Presentation APHA 2005.
13. Kalich K, **Chomitz VR**, Bell R, McGowan R, and Must A. *Emerging Strategies for Improving Child Nutrition*. Presentation APHA 2005.
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16. Shea K, McGowan R, Cappello M, Breen S, Wendel J, Segraves MM, and **Chomitz VR**. *Evolution of the Health and Fitness "Report Card": A Community's Journey to Promote Healthy Weight*. Presentation APHA 2006.
17. **Chomitz VR**, McGowan R, Breen S, Shea K, Wendel J, Olcott D, King S, Cappello M, Hacker K. *A story of success in Cambridge, Massachusetts: Overweight rates are lower and fitness rates are higher*. Presentation APHA 2007.

18. **Chomitz VR**, Olcott D, Wendel J, Kozower C, Shapiro Berkson S, Smillie J, Freedberg H, Espar A, Mingle J. *For the love of locally-grown squash: A case study of incorporating local produce into a New England school district*. Presentation APHA 2007.
19. **Chomitz VR**, McDonald J, Koppe G, Collins J, Winslow S, Rioles N, Burke N. *How to Activate a Community: A Case Study of the Active Living by Design Partnership in Somerville, MA*. Poster Robert Wood Johnson Foundation, Active Living Research conference. March, 2008.
20. Shapiro Berkson S, **Chomitz VR**, Burnham L, Williams S, Olcott D, Kozower K, Hirschi J, Lawrence J, Freedberg H, McLarney MJ, Mingle J, *Growing Healthy Collaborative: Using Farm-to-School Programs to Help Create Sustainable Community Food Systems*. Poster APHA 2009.
21. **Chomitz VR**, Shapiro Berkson S, Williams S, Olcott D, Kozower K, Hirschi J, Deputy N, Lawrence J, Hacker K. *Growing Healthy Collaborative: A Farm-to-school-to-home project is associated with fruit and vegetable consumption*. Presentation APHA 2009
22. **Chomitz VR**, McDonald J, Melvin P, Aske D, Cabral H, Hacker K. *Active Living in Somerville MA: The importance of access to and utilization of recreational space for middle school aged students*. Accepted for oral presentation, Oral presentation APHA, November, 2009
23. Chu J Friedman E, Tendulkar S, **Chomitz V**, Waggett J, Hacker K, *Creating Community-Academic Partnerships for Research: The Value of Assessing Research Readiness*. Oral presentation APHA 2009
24. **Chomitz V**, McDonald J, Burke-Aske D, Cabral H, **Hacker K** *Physical Activity Among Middle School Students in Somerville, MA: trends over time and in relation to a comparison community*, Active Living by Design Conference, oral presentation, February 2010
25. **Chomitz V**, Wendel J, Raveche B, Arsenault L, Banks C, Goodridge A, Harding R, Harris R, Hicks L, Hyde J, Hacker K. *Community-Driven Action Research: Addressing Weight Disparities among African-American and Black Youth in Cambridge, Massachusetts, H.E.L.P* Oral presentation APHA 2010
26. Berkson SS, Colaiezzi B, Chu C, Obremski J, Downs K, Washington T, **Chomitz V**. *Physical activity participation and preferences among fourth to twelfth grade children and adolescents* Poster APHA 2010
27. Hruby A, **Chomitz V**, Arsenault L, Must A, Economos C, Sacheck J, *School-based Fitness: Impact on Overweight/Obesity in Urban Children*. Obesity Society, Oral Presentation 10/11
28. Au LE, Goodman E, Economos CD, Houser RF, Must A, **Chomitz VR**, Morgan EH, Sacheck JM, *Cardiometabolic risk and dietary intake in a racially and ethnically diverse sample of schoolchildren*, American Dietetic Association, Oral presentation 2011
29. **Chomitz VR**, Chomitz VR, Corliss J, Arsenault LN, Rioles N, Economos C. *Assessing Children's Weight Status in Somerville, MA: A Decade Retrospective in an Intervention Rich Community*. Obesity Society Conference poster. San Antonio, TX, Sept 2012
30. **Chomitz VR**, Prabha S, Chui KKH, Must A, Bermudez OI, Thanikachalam M, *Physical Activity and Sedentary Lifestyle in South Indian adults: Urbanicity, Gender, and Obesity* EBiology Poster 2013
31. Chui K, Thanikachalam M, Mahalakshmi K, Vijayakumar H, Must A, Bermudez O, **Chomitz V**, Thanikachalam V. *Association between stressful life events and alcohol consumption among South Indians: Findings of a population based cross-sectional survey*. EBiology Poster 2013
32. Must A, Thanikachalam M, Begum M, Vijayakumar H, Chui K, **Chomitz V**, Bermudez O, Thanikachalam M. *The components of metabolic syndrome in relation to weight status in South Indians*, EBiology Poster 2013.
33. **Chomitz VR**, Arsenault LN, Garnett BR, Wendel J, Hicks L, Hyde J, Harris R, Banks C, Goodridge A, Harding R, Hacker KA. *Role of fitness in racial disparities of weight status transition among Elementary and Middle School youth*. Poster Boston, November. 2013
34. **Chomitz VR**, Malone ME, Park HJ, Palmer C, Koch-Weser S, Must A, Sun L, Loo CY. *BabySteps to Health: Use of Behavior Change Theory in Obesity and Dental Caries Prevention for Very Young Children*. APHA Oral presentation New Orleans, 2014

35. **Chomitz VR**, Fitzpatrick C, Wright CM, Chui K, Sacheck J. *A Mixed Methods Evaluation of a School Physical Activity Environment Scan Too*. APHA Poster presentation Chicago, 2015
36. **Chomitz VR**, Tybor D, Greaves J, Ravi S, Vijayakumar H, Vasudevan, Thanikachalam S, Chui KKH, Must A, Thanikachalam M. *Self-perception of weight and physical activity status among South Indian Adults*. *Obesity Society, San Diego, 2015*.

*Invited lectures (past 5 years)*

**2011**

**Obesity and the Built Environment: making the connection**". Keynote for Association for Black Planners of America. American Planners Association, Boston, MA April 10, 2011

**Regional Forum for Obesity Advocates** Researcher's forum on Obesity Evaluation, Robert Wood Johnson Foundation, Newark NJ, October, 2011

**2012**

**Bangalore Boston Nutrition Collaborative (BBNC)** Three lectures: Childhood Obesity, Survey Methods, Physical Activity Interventions, Bangalore, India January 2012

**Community Medicine**, MGH Departments of Medicine, Pediatrics and Med/Peds; Boston, MA  
Tufts University Urban and Environmental Planning

**Massachusetts Health Policy Forum**, Academic Achievement and Physical Activity, May 2012

**2013**

**Visiting Scholar: Bangalore Boston Nutrition Collaborative (BBNC)** Three lectures: Childhood Obesity, Survey Methods, Physical Activity Interventions, Bangalore, India January 2013

**Guest Lecturer: Community Medicine**, Pediatric and Med-Peds Residency Programs  
MGH Departments of Medicine, Boston, MA December 2013

**Webinar presenter: Tufts Clinical and Translational Science Institute**, *Translating research into better health: Community Engaged Research*. Webinar. October 2013.

**Guest Lecture** at BU School of Public Health, October, 2013. Health Disparities and Risk factors for Cardiovascular Disease: Overweight and Obesity

**2014**

**Visiting Scholar: Erasmus Mundus SEFOTECH**. European Masters Program. Food Science, Technology and Nutrition, Dublin Ireland. Presented 4 seminars on community and public health nutrition. March 2014

**Guest lecturer** at Boston College in the Graduate School of Social Work, Public Health Social Work Course, November 7, 2014. Public Health Social Work (PHSW) in the Community

**2015**

**Visiting Scholar, Erasmus Mundus SEFOTECH**. European Masters Program. Food Science, Technology and Nutrition, Dublin Ireland. *Presented 4 seminars on community and public health nutrition*. March 2015

**Guest lecturer:** Junior Longitudinal Curriculum Pediatric and Med-Peds Residency Programs. Massachusetts General Hospital for Children, *Workshop on Community Based Participatory Research Projects*. March 24, 2015

**Guest Lecturer:** Race, Ethnicity and Health class, Tufts University, Community Health Program, *Shape Up Somerville*, MA April 2015

**Guest Lecturer:** Community Nutrition, Tufts University, Community Health Program. *Community and Public Health Nutrition*, October 2015

**Presenter:** Tufts CTSI Symposium: Addressing Asian Health Through Stakeholder-Engaged Research. *Healthy Chinatown Needs Assessment*. October 2015

2016

**Presenter:** Redstone Center Symposium – Innovative Collaborations between Communities and Schools of Public Health, Milken Institute. *Obesity and chronic disease prevention in Boston Chinatown: Collaborative efforts between Tufts University Public Health and community agency partners School of Public Health, The George Washington University, Washington, DC* March 1, 2016

**Panel speaker and round table leader:** *Participatory Action Research: Researchers and Community Partners Working Together for Real-World Success*, Institute for Collaboration on Health, Intervention, and Policy, University of Connecticut, March 2016