

The BEAT Institute asks alumni to inform us about their built environment work. Below is a list of alumni that have responded.

BEAT Alumni Publications or Briefs Related to BEAT Topics
2008
<ul style="list-style-type: none"> • Odoms-Young, A., Zenk, S., Karpyn, A., Ayala, G.X., & Gittelsohn, J. (in press). Obesity and the food environment among minority groups. <i>Current Obesity Reports</i>. • Ayala, G.X., Laska, M.N., Zenk, S.N., Tester, J., Rose, D., Odoms-Young, A., McCoy, T., Gittelsohn, J., Foster, G.D., and Andreyeva, T. (2012). Stocking characteristics and perceived increases in sales associated with the introduction of new WIC-approved food products among small food store managers/owners. <i>Public Health Nutrition</i>, 14, 1-9. • Gittelsohn J, Laska MN, Andreyeva T, Foster G, Rose D, Tester J, Lee SH, Zenk SN, Odoms-Young A, McCoy T, Ayala GX. (2012). Small retailer perspectives of the 2009 Women, Infants and Children Program food package changes. <i>American Journal of Health Behavior</i>, 36(5), 655-665. • Emond, J.A., Madanat, H.N. & Ayala, G.X. (2012) Do Latino and non-Latino grocery stores differ in availability and affordability of healthy food items in a low income, metropolitan region? <i>Public Health Nutrition</i>, 15, 360-9.
<ul style="list-style-type: none"> • Bergeron, K. & Levesque, L. (2011). Development of a joint glossary of terms for planners and public health professionals. <i>Plan Canada</i>, 51(3), 41-44. Planning Active Communities Across Ontario www.planningactivecommunities.com has the full glossary available.
<ul style="list-style-type: none"> • Bergeron, Kim & Cragg, Sue (2009). Active Transportation Fact Sheets: Health Benefits; Barriers to Active Transportation; Economic Benefits; Environmental Benefits; Built Infrastructure; Safety; Increasing Social Capital; and, Role for Municipal Decision Makers. Available at cflri.ca. • Trudel, Maryse & Cragg, Sue (2008). Neighbourhood Active Living Potential Measurement Tool Observer Guide. Available at cflri.ca/eng/research/documents/manual.pdf. • Craig, Cora L., Brownson, Ross C. & Cragg, Sue E., Dunn, Andrea L. (2002). Exploring the Effect of the Environment on Physical Activity: A Study Examining Walking to Work. <i>American Journal of Preventative Medicine</i>. 23 (2S). • Craig, CL., Tudor-Locke, C., Cragg, S. & Cameron, C. (2010). Process and treatment of pedometer data collection for youth: the CANPLAY Study. <i>Medicine & Science in Sports & Exercise</i>. 42(3). • Craig, Cora L. & Cragg, Sue E., Tudor-Locke, Catrine, Bauman, Adrian. (2006). Proximal Impact of Canada on the Move. <i>Canadian Journal of Public Health</i>. 97 (S1)
<ul style="list-style-type: none"> • in press at the moment (Rodney Lyn)
<ul style="list-style-type: none"> • Bauman, Adrian E ; REIS, R. S. ; SALLIS, James F ; Wells, Jonathan C ; Loos, Ruth JF ; Martin, Brian W . Correlates of physical activity: why are some people physically active and others not?. <i>Lancet (British edition)</i>, v. 380, p. 31-44, 2012. • Rech, Cassiano R ; REIS, R. S. ; Hino, Adriano AF ; Rodriguez-A ez, Ciro R ; Fermino, Rog rio C ; Gon alves, Priscila B ; Hallal, Pedro C . Neighborhood safety and physical inactivity in adults from Curitiba, Brazil. <i>The International Journal of Behavioural Nutrition and Physical Activity (Online)</i>, v. 9, p. 72, 2012. • Parra, D. ; Hoehner, C.M. ; Hallal, Pedro C. ; Ribeiro, I.C ; REIS, R. S. ; Brownson, R.C. ; Pratt, M. ; Simoes, E. . Perceived environmental correlates of physical activity for leisure and transportation in Curitiba, Brazil. <i>Preventive Medicine (1972)</i>, v. 52, p. 234`-238, 2011. • Hino, Adriano Akira Ferreira ; REIS, R. S. ; SARMIENTO, O.L. ; Brownson, R.C. ; PARRA, D. . The Built Environment and Recreational Physical Activity among Adults in Curitiba, Brazil. <i>Preventive Medicine (1972)</i>, v. 52, p. 419-422, 2011. • Gomes, G.A.O. ; REIS, R. S. ; PARRA, D. ; HINO, Adriano Akira Ferreira ; Malta, D.C. ; HALLAL, Pedro Rodrigues Curi ; Brownson, R.C. . Walking for leisure among adults from three Brazilian cities and its

association with perceived environment attributes and personal factors. The International Journal of Behavioural Nutrition and Physical Activity (Online), v. 8, p. 111, 2011.

- OWEN, N. ; MITAS, J. ; SARMIENTO, O.L. ; REIS, R. S. ; SUGIYAMA, T. . Identifying the Built Environment Determinants of Physical Activity and Sedentary Behavior: Emerging International Evidence. Journal of Physical Activity & Health, v. 7, p. 364-366, 2010.
- Salvador, Emanuel P ; Reis, Rodrigo S ; Florindo, Alex A ; REIS, R. S. . Practice of walking and its association with perceived environment among elderly Brazilians living in a region of low socioeconomic level. The International Journal of Behavioural Nutrition and Physical Activity (Online), v. 7, p. 67, 2010.
- REIS, R. S. ; HINO, Adriano Akira Ferreira ; FLORINDO, Alex Antonio ; RODRIGUEZ-AÑEZ, C. R. ; DOMINGUES, M. R. . Association between physical activity in parks and perceived environment: A study with adolescents. Journal of Physical Activity & Health, v. 6, p. 503-509, 2009.
- FLORINDO, Alex Antonio ; SALVADOR, E. P. ; REIS, R. S. . Physical activity and its relationship with perceived environment among adults living in a region of low socioeconomic level. Journal of Physical Activity & Health, 2012. (in press).
- REIS, R. S. ; Kelly, C. M ; PARRA, D. ; BARROS, Mauro ; Gomes, G.A.O. ; Malta, D.C. ; Schmid, T. ; Brownson, R.C. . An Agenda for Promoting Physical Activity in Brazil through Environmental and Policy Change. Revista Panamericana de Salud Pública (Impresa) / Pan American Journal of Public Health, 2012. (in press)

- Vargo, J., Stone, B., & Glanz, K. (2012). Google walkability: a new tool for local planning and public health research? J Phys Act Health, 9(5), 689-697.

Publications

- Winters M, Babul S, Becker J, Brubacher J, Chipman M, Cripton PA, Cusimano MD, Friedman S, Hunte G, Harris MA, Monro M, Reynolds CCO, Shen H, Vernich, Techke K. Safe cycling: How do risk perceptions compare with observed risk? In press: Canadian Journal of Public Health.
- Teschke K, Harris MA, Reynolds CCO, Winters M, Chipman M, Cripton PA, Cusimano MD, Babul S, Brubacher J, Chisholm D, Hunte G, Friedman S, Monro M, Vernich, Shen H. Bicyclists' Injuries and the Cycling Environment: The impact of route infrastructure. In press: American Journal of Public Health.
- Harris MA, Reynolds CCO, Winters M, Chipman M, Cripton PA, Cusimano MD, Teschke K. The Bicyclists' Injuries and the Cycling Environment (BICE) study: A protocol to tackle methodological issues facing studies of bicycling safety. Injury Prevention, April 2011.
- Winters M, Davidson G, Kao D, Teschke K. Motivators and deterrents of bicycling: comparing influences on decisions to ride. Transportation. 2011; 38(1): 153-168.
- Winters M, Teschke K, Grant M, Setton EM, Brauer M. How far out of the way will we travel? Built environment influences on route selection for bicycle and car travel. Transportation Research Record. 2010; 2190: 1-10.
- Winters M, Brauer M, Setton EM, Teschke K. Built environment influences on healthy transportation choices: bicycling versus driving. Journal of Urban Health. 2010; 87(6): 969-993.
- Winters M, Teschke K. Route preferences among adults in the near market for bicycling: Findings of the Cycling in Cities Study. American Journal of Health Promotion 2010; 25 (1): 40-47.
- Su J. Winters M, Nunes M, Brauer M. Designing a route planner to facilitate and promote cycling in Metro Vancouver, Canada. Transportation Research Part A. 2010; 44(7): 495-505.

Evidence briefs

- "Intersection between the Built and Social Environments and Older Adults' Mobility: An Evidence Review" – Brief prepared for National Collaborating Centre for Environmental Health. July 2012
Winters
- "Active Transportation in Urban Areas: Exploring Benefits and Risks" – Brief prepared for National Collaborating Centre for Environmental Health. April 2010. Winters

Media/Public Outreach

- Bike Score: <http://www.walkscore.com/bike/> - an outcome of our research (Winters)
Website for Cycling in Cities: <http://cyclingincities.spph.ubc.ca/> (Winters)

2009

- Arredondo, E.M., Mueller, K., Mejia, E., Rovira-Osterwalder, T., & Hoos, T. (in press). Engaging youth and promotoras to advocate for environmental improvements to enhance access to physical activity. Health Promotion Practice.
- Dietary and built environment assessment in a Latino community (Calloway, Maida)
<http://www.highbeam.com/doc/1G1-284015299.html>
Khan, S., Calloway, S.A., Maida, I.T., & Rakel, D.P. (2012). Dietary and build environment assessment in a Latino community. Am J Health Educ. 43(2), 74-82.
- Galvez MP, Choi E, Hong L, Liao L, Godbold J, Brenner B. Childhood Obesity and Neighborhood Food Store Availability in an Inner City Community. Academic Pediatrics 2009 Sept-Oct; 9(5) 339-343. PMC2770899

- James, P, Troped, PJ, Hart, JE, Colditz, GA, Brownson, RC, Ewing, R, Laden, F. (2013) Urban sprawl, physical activity, and body mass index: Nurses' Health Study and Nurses' Health Study II. American Journal of Public Health, 103 (2): 369-75.

- Mason, M., Welch, S. B., Becker, A., Block, D. R., Gomez, L., Hernandez, A., and Suarez-Balcazar, Y. (2011). "Ciclovía in Chicago: a strategy for community development to improve public health", Community Development, 42: 2, 221 - 239.
- Dombrowski, R. D., Mason, M., Welch, S. B., Welter, C., Massuda Barnett, G., and Cedeño, A. (In press, 2013). Model Communities as a strategy for achieving policy, systems and environmental change for obesity control and reduction. International Public Health Journal, 5(3):00-00.

- I am currently working on 3 manuscripts (Deborah Salvo)

2010

- Fleischhacker SE, Rodriguez DA, Evenson KR, Henley A, Gizlice Z, Soto D, Ramachandran G. Evidence for validity of five secondary data sources for enumerating retail food outlets in seven American Indian Communities in North Carolina. Int J Behav Nutr Phys Act. 2012 Nov 22;9(1):137.
- Fleischhacker SE, Flournoy R, Moore LV. Meaningful, Measurable, and Manageable Approaches to Evaluating Healthy Food Financing Initiatives: An Overview of Resources and Approaches. J Public Health Manag Pract. 2012 Oct 12.
- Fleischhacker S, Byrd RR, Ramachandran G, Vu M, Ries A, Bell RA, Evenson KR. Tools for healthy tribes: improving access to healthy foods in Indian country. Am J Prev Med. 2012 Sep; 43 (3 Suppl 2):S123-9.
- Fleischhacker S, Vu M, Ries A, McPhail A. Engaging tribal leaders in an American Indian healthy eating project through modified talking circles. Fam Community Health. 2011 Jul-Sep; 34(3):202-10.
- Hosler AS, Kammer JR. Point of purchase tobacco availability and advertisement in food stores. BMJ Tobacco Control 2012;21-451-2.
- Hosler AS, Dharssi A. Reliability of a survey tool for measuring consumer nutrition environment in urban food stores. J Public Health Manag Pract 2011; 17:E1-8.
- Fiser BD, Richards SD, Hosler AS. Reliability test of an established pedestrian environment audit in rural settings. Am H Health Promot 2010; 25: 134-7.
- Lopez-Class M, Hosler AS. Assessment of community food resources: a Latino neighborhood study in upstate New York. J Poverty 2010; 14:369-81.
- Hosler AS, Dharssi A. Identifying retail food stores to evaluate the food environment. Am J Prev Med 2010; 39:41-4.

<ul style="list-style-type: none"> • One publication under review--will provide full information if accepted for publication. Second publication currently in-process and will be submitted for publication by end of 2012. (Stephanie Kneeshaw-Price, MS, PhD)
<ul style="list-style-type: none"> • Krukowski RA, McSweeney J, Sparks C, & West DS. (2012). Qualitative Study of Influences on Food Store Choice. <i>Appetite</i>, 59, 510-516.
<ul style="list-style-type: none"> • Lucan SC, Karpyn A, Sherman S. Storing empty calories and chronic disease risk: snack-food products, nutritive content, and manufacturers in Philadelphia corner stores. <i>J Urban Health</i>. May 2010;87(3):394-409, PMID: 2871092. • Lucan SC, Maroko A, Shanker R, Jordan WB. Green Carts (Mobile Produce Vendors) in the Bronx- Optimally Positioned to Meet Neighborhood Fruit-and-Vegetable Needs? <i>J Urban Health</i>. Oct 2011;88(5):977-981, PMID 21691925 • Lucan SC, Mitra N. Perceptions of the food environment are associated with fast-food (not fruit-and-vegetable) consumption: findings from multi-level models. <i>Int J Public Health</i>. Jul 20 2011, PMID 21773839 • Lucan SC, Mitra N. "The food environment and dietary intake: demonstrating a method for GIS-mapping and policy-relevant research". <i>Journal of Public Health</i> 2011 (DOI: 10.1007/s10389-011-0470-y) • Lucan SC, Maroko AR, Bumol J, Torrens L, Varona M, Berke EM. "Saving time or waste of time? Business list vs. ground observation for measuring an urban food environment" [***UNDER REVIEW*** -- Preventive Medicine] • Lucan SC, Gustafson A, Jillcott Pitts SB. "The concept of 'rural food deserts' is still meaningful" <i>Childhood Obesity</i> (In Press) • Lucan SC, Chambers EC. "Better measurement needed to move food-environment research forward", <i>Obesity</i>. (In press)
<ul style="list-style-type: none"> • Food marketing to children through toys: response of restaurants to the first U.S. toy ordinance. Otten JJ, Hekler EB, Krukowski RA, Buman MP, Saelens BE, Gardner CD, King AC. <i>Am J Prev Med</i>. 2012; 42 (1): 56-60; • Neighborhood Eating and Activity Advocacy Teams (NEAAT): engaging older adults in policy activities to improve food and physical environments, Matthew P. Buman, Sandra J Winter, Cathleen Baker, Eric B Hekler, Jennifer J Otten, Abby C King. <i>Translational Behavioral Medicine</i>. 2011; 13 Dec (online): 1-5
<ul style="list-style-type: none"> • Rosenberg DE, Huang D, Simonovich S, Belza B. Outdoor Built Environment Barriers and Facilitators to Activity among Midlife and Older Adults with Mobility Disabilities (In press). <i>The Gerontologist</i>. • Kerr J, Rosenberg DE, Frank L. (In press). The role of the built environment in healthy aging: community design, physical activity, and health among older adults. <i>J Planning Literature</i>. • Ding D, Sallis JF, Kerr J, Lee S, Rosenberg DE. (In press). Built environment and physical activity among youth: a review. <i>Am J Prev Med</i>. • Ding D, Sallis JF, Norman GJ, Saelens BE, Harris SK, Kerr J, Rosenberg D, Durant N, & Glanz K. (In press). Community food environment, home food environment and fruit and vegetable intake of children and adolescents. <i>J Nutr Educ and Behav</i>. • Ding D, Bracy N, Sallis JF, Saelens BE, Norman G, Harris S, Rosenberg D, Kerr J, & Durant N. (In press). Perceived stranger danger: demographic variation and associations with youth physical activity. <i>Am J Health Promo</i>. • Rosenberg DE, Bombardier CH, Hoffman JM, & Belza BB. Physical activity among persons aging with mobility disabilities: shaping a research agenda. <i>J Aging Res</i>, 2011; Article ID 708510. • Kerr J, Carlson J, Sallis JF, Rosenberg DE, Leak CR, Saelens BE, King AC, et al. Assessing health-related resources in senior living residences. <i>J Aging Studies</i>, 2011;25:206-214. • Frank L, Kerr J, Rosenberg DE, King AC. Why aging in a more walkable environment is good for your

health: community design impacts on physical activity and body weight in older Americans. *J Phys Act Health*, 2010;7:S82-S90.

- **Rosenberg DE**, Sallis JF, Kerr J, Maher J, Norman GJ, Duran N, Harris SK, Saelens BE. Brief scales to assess physical activity and sedentary equipment in the home. *Int J Behav Nutr Phys Act*, 2010 Jan 31;7:10.
- **Rosenberg DE**, Ding M, Kerr J, Durant N, Harris SK, Norman G, Saelens BE, Sallis JF. Neighborhood Environment Walkability Scale for Youth (NEWS-Y): reliability and relationship with physical activity. *Prev Med*, 2009;49:213-218.

- **Rosenfeld L**, Chew GL, Rudd R, Emmons K, Acosta L, Perzanowski M, Acevedo-García D. Are building-level characteristics associated with indoor allergens in the household? *J Urban Health*. 2011 Feb; 88(1):14-29.
- **Rosenfeld L**, Rudd R, Chew GL, Emmons K, Acevedo-García D. Are neighborhood-level characteristics associated with indoor allergens in the household? *J Asthma*. 2010 Feb;47(1):66-75.

- **Lauren M. Rossen, Keshia M. Pollack**, Frank C. Curriero. Verification of retail food outlet location data from a local health department using ground-truthing and remote-sensing technology: Assessing differences by neighborhood characteristics. *Health and Place*, online 4 July 2012

2011

- Will provide later once in press. (**John Billimek**)

- Community needs assessments for nonprofit healthcare organizations; not yet ready to share but can send link later when posted to the web (**Carol Cahill**)

- **Findholt, N.**, Michael, Y., Jerofke, L., & Brogoitti, V. (2011). Environmental influences on children's physical activity and eating habits in a rural Oregon county. *American Journal of Health Promotion*, 26(2), e74-e84.

- Not yet, but working on one. (**Deana Hildebrand**)

- The Lafitte Corridor and Rails-to-Trails Conservancy's Urban Pathways Initiative: An Emerging Opportunity to Connect Neighborhoods to Healthy Living. I was a member of a team that produced an assessment of current conditions and bicycle/pedestrian components of the build environment around a trail project in New Orleans. (**Lindsay Martin**)

http://www.railstotrails.org/resources/documents/whatwedo/TrailDART/UPI/UPI%20Assessment_New%20Orleans_Final_Ir.pdf

2012

- Glendale Riverwalk Health Impact Assessment (**Gretchen Armijo**)
Glendale, Colorado
http://glendalehia.files.wordpress.com/2012/03/hia-working-report_3-13-12.pdf
<http://www.healthimpactproject.org/hia/us/glendale-riverwalk-hia>

- Burchfield, R., **Fitzhugh, E.C.**, & Bassett, D.R. (In Press). The association of physical activity with weather-related factors on an urban greenway. *Journal of Physical Activity and Health*.
- **Fitzhugh, E.C.**, Bassett, D.R., & Evans, M.R. (2010). Impact of an urban greenway/trail on non-motorized neighborhood physical activity and active commuting to school: A natural experiment. *American Journal of Preventive Medicine*. 39(3), 259-262.
- Wolff, D.L. & **Fitzhugh, E.C.** (2011). The Relationships between Weather-Related Factors and Daily Outdoor Physical Activity Counts on an Urban Greenway. *International Journal of Environmental Research and Public Health*,8(2), 579-589;doi:10.3390/ijerph8020579.

- Food Store Environment Modifies Intervention Effect on Fruit and Vegetable Intake among Low-Income Women in North Carolina, **Gustafson A.** *J Nutr Metabolism* 2012 PMID22315676
- Perceived and objective measures of the food store environment and the association with weight and

<p>diet among low-income women in North Carolina. Gustafson, A PHN 2011 PMID 21324229</p> <ul style="list-style-type: none"> • Gustafson, A et al. J Comm Health 2012 PMID 22160660
<ul style="list-style-type: none"> • Kerr, J., J. A. Carlson, et al. (2011). "Assessing health-related resources in senior living residences." Journal of Aging Studies 25(3): 206-214. (Chikarlo Leak)
<ul style="list-style-type: none"> • Lee, Seung Hee , Rowan, Megan T. , Powell, Lisa M. , Newman, Sara , Klassen, Ann Carroll , Frick, Kevin D. , Anderson, Jennifer and Gittelsohn, Joel(2010) 'Characteristics of Prepared Food Sources in Low-Income Neighborhoods of Baltimore City', Ecology of Food and Nutrition, 49: 6, 409 — 430
<ul style="list-style-type: none"> • Nothing yet, but putting together presentation for active transportation initiative advisory board this month. (Justin Otsea)
<ul style="list-style-type: none"> • Strong LL, Reitzel LR, Wetter DW, McNeill LH. Associations of perceived neighborhood physical and social environments with physical activity and television viewing in African American men and women. American Journal of Health Promotion, in press.