

2017 Publications List
James F. Sallis, Ph.D.
As of May 9, 2018

Peer-Reviewed Papers

Ward, D.S., Welker, E., Choate, A., Henderson, K.E., Lott, M., Tovar, A., Wilson, A., and Sallis, J.F. (2017). Strength of obesity prevention interventions in early care and education settings: A systematic review. **Preventive Medicine**, **95**, S37-S52.

Frank, L.D., Fox, E.H., Ulmer, J.M., Chapman, J.E., Kershaw, S.E., Sallis, J.F., Conway, T.L., Cerin, E., Cain, K.L., Adams, M.A., Smith, G.R., Hinckson, E., Mavoa, S., Christiansen, L.B., Hino, A.A., Lopes, A., and Schipperijn, J. (2017). International comparison of observation-specific spatial buffers: Maximizing the ability to estimate physical activity. **International Journal of Health Geographics**, **16**(4). DOI: 10.1186/s12942-017-0077-9. Open access: <https://ij-healthgeographics.biomedcentral.com/articles/10.1186/s12942-017-0077-9> Shortened URL for open access: <http://rdcu.be/FnqV>

Oyeyemi, A.L., Conway, T.L., Adedoyin, R.A., Akinroye, K.K., Aryeetey, R., Assah, F., Cain, K.L., Gavand, K.A., Kasoma, S.S., Kolbe-Alexander, T.L., Lambert, E.V., Larouche, R., Moss, S.J., Ocansey, R., Onywera, V.O., Prista, A., Tremblay, M.S., and Sallis, J.F. (2017). Construct validity of the neighborhood environment walkability scale for Africa. **Medicine and Science in Sports and Exercise**, **49**(3), 482-491. DOI: 10.1249/MSS.0000000000001131

Open access: <https://www.ncbi.nlm.nih.gov/pubmed/27776000>

Lee, S., Conway, T.L., Frank, L.D., Saelens, B.E., Cain, K.L., and Sallis, J.F. (2017). The relation of perceived and objective environment attributes to neighborhood satisfaction. **Environment and Behavior**, **49**(2), 136-160.

Open access: <http://journals.sagepub.com/doi/10.1177/0013916515623823>
DOI: 10.1177/0013916515623823

Cerin, E., Mitáš, J., Cain, K.L., Conway, T.L., Adams, M., Schofield, G., Sarmiento, O.L., Reis, R.S., Schipperijn, J., Davey, R., Salvo, D., Orzanco-Garralda, R., Macfarlane, D., De Bourdeaudhuij, I., Owen, N., Sallis, J.F., and Van Dyck, D. (2017). Do associations of objectively-assessed physical activity with neighbourhood environment attributes vary by time of the day and day of the week? IPEN Adult Study **International Journal of Behavioral Nutrition and Physical Activity**, **14**:34.

Open access: <https://ijbnpa.biomedcentral.com/articles/10.1186/s12966-017-0493-z>
DOI 10.1186/s12966-017-0493-z

Wang, X., Conway, T.L., Cain, K.L., Frank, L.D., Saelens, B.E., Geremia, C., Kerr, J., Glanz, J., Carlson, J.A., and Sallis, J.F. (2017). Interactions of psychosocial factors with built environments in explaining adolescents' active transportation. **Preventive Medicine**, **100**, 76-83.

<http://dx.doi.org/10.1016/j.ypmed.2017.04.008>

Thornton, C.M., Kerr, J., Conway, T.L., Saelens, B.E., Sallis, J.F., Ahn, D.K., Frank, L.D., Cain, K., and King, A.C. (2017). Physical activity in older adults: An ecological approach. **Annals of Behavioral Medicine**, **51**(2), 159-169. Online first October 14, 2016. DOI: 10.1007/s12160-016-9837-1

<http://link.springer.com/article/10.1007/s12160-016-9837-1>

Thornton, C.M., Cain, K.L., Conway, T.L., Kerr, J., Saelens, B.E., Frank, L.D., Glanz, K., and Sallis, J.F. (2017). Relation of adolescents' physical activity to after-school recreation environment. **Journal of Physical Activity and Health**, **14**(5), 382-388.

<https://doi.org/10.1123/jpah.2016-0365>

<https://link.springer.com/article/10.1007%2Fs12160-016-9837-1>

Perez, LG, Slymen, DJ, Sallis, JF, Ayala, GX, Elder, JP, & Arredondo, EM. (2017). Interactions between individual and environmental factors on Latinas' physical activity. **Journal of Public Health**, **39**(2), e10-e18. Released online July 13, 2016. doi: 10.1093/pubmed/fdw061

Open access to pdf: <http://jpubhealth.oxfordjournals.org/cgi/reprint/fdw061?ijkey=jU2ocwtCJ4z7to5&keytype=ref>

Zhu, W., Sun, Y., Kurka, J., Geremia, C., Engelberg, J.K., Cain, K., Conway, T., Sallis, J.F., Hooker, S., and Adams, M.A. (2017). Reliability between online raters with varying familiarities of a region: Microscale Audit of Pedestrian Streetscapes (MAPS). **Landscape and Urban Planning**, **167**, 240-248. Released online July 14, 2017. doi: 10.1016/j.landurbplan.2017.06.014

Kline, L., Jones-Smith, J., Miranda, J.J., Pratt, M., Reis, R.S., Rivera, J., Sallis, J.F., and Popkin, B.M. (2017). A research agenda to guide progress on childhood obesity prevention in Latin America. **Obesity Reviews**, **18** (Suppl 2), 19-27. DOI: 10.1111/obr.12572

Phillips, C.B., Engelberg, J.K., Geremia, C.M., Zhu, W., Kurka, J., Cain, K.L., Sallis, J.F., Conway, T.L., and Adams, M.A. (2017). Online versus in-person comparison of Microscale Audit of Pedestrian Streetscapes (MAPS) assessments: Reliability of alternate methods. **International Journal of Health Geographics**, **16**:27. DOI 10.1186/s12942-017-0101-0.

Open access: <http://rdcu.be/uOU7>

Schipperijn, J., Cerin, E., Adams, M.A., Reis, R., Smith, G., Cain, K., Christiansen, L.B., van Dyck, D., Gidlow, C., Frank, L.D., Mitáš, J., Pratt, M., Salvo, D., Schofield, G., and Sallis J. F. (2017). Access to parks and physical activity: an eight country comparison. **Urban Forestry and Urban Greening**, *27*, 253-263. Posted online September 5, 2017. <https://doi.org/10.1016/j.ufug.2017.08.010>

Molina-Garcia, J., Queralt, A., Adams, M.A., Conway, T.L., and Sallis, J.F. (2017). Neighborhood built environment and socio-economic status in relation to multiple health outcomes in adolescents. **Preventive Medicine**, *105*, 88-94. <http://dx.doi.org/10.1016/j.ypmed.2017.08.026>

Carlson, J.A., Liu, B., Sallis, J.F., Kerr, J., Hipp, J.A., Staggs, V.S., Papa, A., Dean, K., & Vasconcelos, N.M. (2017). Automated ecological assessment of physical activity: advancing direct observation. **International Journal of Environmental Research and Public Health**, *14*, 1487. doi:[10.3390/ijerph14121487](https://doi.org/10.3390/ijerph14121487)
Open access: <http://www.mdpi.com/1660-4601/14/12/1487/htm>

Buscemi, J., Bennett, G.G., Sheinfeld Gorin, S., Pagoto, S.L., Sallis, J.F., Wilson, D.K., and Fitzgibbon, M.L. (2017). A 6-year update of the health policy and advocacy priorities of the Society of Behavioral Medicine. **Translational Behavioral Medicine**, *7*, 903-911. doi: 10.1007/s13142-017-0507-z
Open access: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5684079/>

Cain, K.L., Gavand, K.A., Conway, T.L., Geremia, C.M., Millstein, R.A., Frank, L.D., Saelens, B.E., Adams, M.A., Glanz, K., King, A.C., and Sallis, J.F. (2017). Developing and validating an abbreviated version of the Microscale Audit for Pedestrian Streetscapes (MAPS-Abbreviated). **Journal of Transport and Health**, *5*, 84-96. <https://doi.org/10.1016/j.jth.2017.05.004>

Carlson, J.A., Mitchell, T.B., Saelens, B.E., Staggs, V.S., Kerr, J., Frank, L.D., Schipperijn, J., Conway, T.L., Glanz, K., Chapman, J.E., Cain, K.L., & Sallis, J.F. (2017). Within-person associations of young adolescents' physical activity across five primary locations: Is there evidence of cross-location compensation? **International Journal of Behavioral Nutrition & Physical Activity**, *14*:50. DOI 10.1186/s12966-017-0507-x
Open access: <https://ijbnpa.biomedcentral.com/articles/10.1186/s12966-017-0507-x>

Carlson, J.A., Engelberg, J.K., Cain, K.L., Conway, T.L., Geremia, C., Bonilla, E., Kerner, J., and Sallis, J.F. (2017). Contextual factors related to implementation of classroom

physical activity breaks. **Translational Behavioral Medicine**, 7(3), 581-592. doi: 10.1007/s13142-017-0509-x

Open access: <https://www.ncbi.nlm.nih.gov/pubmed/28589532>

Kerr, J., Crist, K., Vital, D., Dillon, L., Aden, S.A., Trivedi, M., Castellanos, L.R., Allison, M.A., Khemlina, G., Takemoto, M., Schenk, S., Sallis, J.F., Dunstan, D., Natarajan, L., LaCroix, A.Z., and Sears, D.D. (2017). Interrupting prolonged sitting time: A pilot laboratory study of glucoregulatory and vascular outcomes in postmenopausal women. **PLoS ONE**, 12(11): e0188544

Open access: <https://doi.org/10.1371/journal.pone.0188544>

Cerin, E., Sit, C.H., Barnett, A., Huang, W.Y., Gao, G.Y., Wong, S.H., and Sallis, J.F. (2017). Reliability of self-report measures of correlates of obesity-related behaviours in Hong Kong adolescents for the iHealt (H) and IPEN adolescent studies. **Archives of Public Health**, 75(1), 38. <https://doi.org/10.1186/s13690-017-0209-5>

Open access:

<https://archpublichealth.biomedcentral.com/articles/10.1186/s13690-017-0209-5>

Perez, L.G.; Conway, T.L.; Arredondo, E.M.; Elder, J.P.; Kerr, J.; McKenzie, T.L.; & Sallis, J.F. (2017). Where and when adolescents are physically active: Neighborhood environment and psychosocial correlates and their interactions. **Preventive Medicine**, 105(12), 337-344.

<https://doi.org/10.1016/j.ypmed.2017.10.010>

Book Chapters

Sallis, J. F. (2017). Changing physical activity environments. In K.D. Brownell and B.T. Walsh, eds. **Eating disorders and obesity: A comprehensive handbook, 3rd edition**. pp. 645-649. New York: Guilford.

Carlson, J.A., and Sallis, J.F. (2017). Environment and policy interventions. In W. Zhu and N. Owen (Eds.), **Sedentary Behavior and Health: Concepts, Assessments, and Interventions**. pp. 285-295, 409-410. Champaign, IL: Human Kinetics.

"Other" Publications

Carlson, J., Dean, K., and Sallis, J. (2017). **Measures registry user guide: Physical activity environment**. National Collaborative on Childhood Obesity Research: Washington, DC.

Download: http://nccor.org/tools-mruserguides/wp-content/uploads/2017/NCCOR_MR_User_Guide_Physical_Activity-FINAL.pdf.

Keith, N.R., Baskin, M.L., Wilhelm Stanis, S.A., and Sallis, J.F. (2017). The 2016 Active Living Research Conference: Equity in active living. **Preventive Medicine**, **95** (suppl.), S1-S3.

Open access to supplement:

<http://activelivingresearch.org/preventive-medicine-february-2017>

Sallis, J. "Give cyclists their own roads." Letter to the editor. Los Angeles Times. March 7, 2017, p. A8.

<http://sallis.ucsd.edu/Documents/Rules%20of%20the%20Road%20and%20letter.pdf>

Letter to the editor about March for Science. San Diego Union-Tribune. April 28, 2017.

<http://www.sandiegouniontribune.com/opinion/letters-to-the-editor/sd-science-march-keeling-20170427-story.html>

Sallis, J.F. (2017). Evidence is a more fruitful approach for advancing the field than philosophy: Comment on Landi et al. (2016). **Journal of Teaching in Physical Education**, **36**, 129-130. DOI: <https://doi.org/10.1123/jtpe.2017-0032>

My presentation and participation in a discussion was summarized in this document. National Academies of Sciences, Engineering, and Medicine. 2017. **Driving Action and Progress on Obesity Prevention and Treatment: Proceedings of a Workshop**. Washington, DC: The National Academies Press. Open access: <https://doi.org/10.17226/24734>

Sallis, J.F. Are sidewalks for pedestrians? Blog post on America Walks website:

www.americawalks.org/are-sidewalks-for-pedestrians

Sallis, J. GOP health bills just make matters worse. Letter to the editor. San Diego Union-Tribune. June 28, 2017. p.B5.

Rachele, J., Sallis, J. Loh, V. Eight simple changes to our neighborhoods can help us age well. The Conversation. Posted October 2017.

<https://theconversation.com/eight-simple-changes-to-our-neighbourhoods-can-help-us-age-well-83962>

This piece by Jerome Rachele, Jim Sallis and Venurs Loh (IHA) has generated 5,680 reads, 17 comments and has been republished six times in two weeks. Outlets where it has been republished are: SBS, Start at 60, Newsify (app), Lee Enterprises (American newspaper chain) and Property Observer. The article has been read in Australia, the US, Canada, the UK, NZ, Ireland, Cyprus, Netherlands, France and Singapore.

Rachele, J., Healy, A., Sallis, J., & Sugiyama, T. Designing suburbs to cut care use closes gaps in health and wealth. The Conversation. Posted October 19, 2017.

<http://theconversation.com/designing-suburbs-to-cut-car-use-closes-gaps-in-health-and-wealth-83961>

My opening presentation was summarized in this document. National Academies of Sciences, Engineering, and Medicine. 2017. Advancing obesity solutions through investments in the built environment: Proceedings of a workshop—in brief. Washington, DC: The National Academies Press. <http://nationalacademies.org/hmd/Reports/2017/advancing-obesity-solutions-through-investments-in-the-built-environment-proceedings-in-brief.aspx>

doi: <https://doi.org/10.17226/24963>.

Workshop webpage, including archived webcast:

<http://nationalacademies.org/hmd/Activities/Nutrition/ObesitySolutions/2017-SEPT-12.aspx>

Letter to the editor on tax bill, San Diego Union-Tribune. Published Sunday December, 17, 2017. <http://www.sandiegouniontribune.com/opinion/letters-to-the-editor/sd-le-taxes-gop-bill-utak-20171215-story.html>