

2016 Publications List
James F. Sallis, Ph.D.
Revised April 2018

Peer-Reviewed Papers

- Kurka, J.M., Adams, M.A., Todd, M., Colburn, T., Sallis, J.F., Cain, K.L., Glanz, K., Frank, L.D., and Saelens, B.E. (2016). Patterns of neighborhood environment attributes in relation to children's physical activity. **Health & Place**, **34**(6), 164-170.
- Engelberg, J.K., Carlson, J.A., Conway, T.L., Cain, K.L., Saelens, B.E., Glanz, K., Frank, L.D., and Sallis, J.F. (2016). Dog walking among adolescents: Correlates and contribution to physical activity. **Preventive Medicine**, **82**(1), 65-72.
- Kerr, J., Emond, J.A., Badland, H., Reis, R., Sarmiento, O., Carlson, J., Sallis, J.F., Cerin, E., Cain, K., Conway, T., Schofield, G., Macfarlane, D.J., Christiansen, L.B., Van Dyck, D., Davey, R., Aguinaga-Ontoso, I., Salvo, D., Sugiyama, T., Owen, N., Mitas, J., and Natarajan, L. (2016). Perceived neighborhood environmental attributes associated with walking and cycling for transport among adult residents of 17 cities in 12 countries: The IPEN study. **Environmental Health Perspectives**, **124**(3), 290-298. Posted online July 17, 2015. DOI: 10.1289/ehp.1409466. Open access: <http://ehp.niehs.nih.gov/1409466/>
- Oyeyemi, A.L., Kasoma, S.S., Onywera, V.O., Assah, F., Assah, F., Adedoyin, R.A., Conway, T.L., Moss, S.J., Ocansey, R., Kolbe-Alexander, T.L., Akinroye, K.K., Prista, A., Larouche, R., Gavand, K.A., Cain, K.L., Lambert, E.V., Aryeetey, R., Bartels, C., Tremblay, M.S., and Sallis, J.F. (2016). NEWS for Africa: Adaptation and reliability of a built environment questionnaire for physical activity in seven African countries. **International Journal of Behavioral Nutrition and Physical Activity**, **13**:33. DOI: 10.1186/s12966-016-0357-y. URL: <http://www.ijbnpa.org/content/13/1/33> (open access)
- Thornton, C.M., Conway, T.L., Cain, K.L., Gavand, K.A., Saelens, B.E., Frank, L.D., Geremia, C.M., Glanz, K., King, A.C., and Sallis, J.F. (2016). Disparities in pedestrian streetscape environments by income and race/ethnicity. **SSM-Population Health**, **2**, 206-216. Open access: <http://www.sciencedirect.com/science/article/pii/S2352827316300039>. Published online May 2016.
Link to research brief: <http://activelivingresearch.org/disparities-park-quality-and-pedestrian-streetscape-environments>
- Engelberg, J.K., Conway, T.L., Geremia, C., Cain, K.L., Saelens, B.E., Glanz, K., Frank, L.D., and Sallis, J.F. (2016). Socioeconomic and race/ethnic disparities in observed park quality. **BMC Public Health**, **16**:395. Open access: <https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-016-3055-4>. DOI 10.1186/s12889-016-3055-4.
Link to research brief: <http://activelivingresearch.org/disparities-park-quality-and-pedestrian-streetscape-environments>

Sallis, J.F., Cerin, E., Conway, T.L., Adams, M.A., Frank, L.D., Pratt, M., Salvo, D., Schipperijn, J., Smith, G., Cain, K.L., Davey, R., Kerr, J., Lai, P-C., Mitas, J., Reis, R., Sarmiento, O.L., Schofield, G., Troelsen, J., Van Dyck, D., De Bourdeaudhuij, I., and Owen, N. (2016). Urban environments in 14 cities worldwide are related to physical activity. **The Lancet**, **387**(no. 10034), 2207-2217. Released online April 1, 2016. Open access:

[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(15\)01284-2/fulltext?elscal=etoc](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(15)01284-2/fulltext?elscal=etoc)

DOI: [http://dx.doi.org/10.1016/S0140-6736\(15\)01284-2](http://dx.doi.org/10.1016/S0140-6736(15)01284-2)

Research brief and blog:

<http://www.ipenproject.org/documents/IPEN-Research-Brief%20Lancet%20paper%2004-16.pdf>

<http://activelivingresearch.org/blog/2016/03/designing-global-cities-active-living>

Shortened link: <http://bit.ly/253e4dA>

Comment by Goenka and Andersen: Goenka, S., and Andersen, L.B. (2016). Our health is a function of where we live. **The Lancet**, **387**(no. 10034), 2168-2170.

Open access:

<http://www.sciencedirect.com/science/article/pii/S0140673616003482>

twitter hashtag: #GlobalActiveCities

Featured in this news article in JAMA. Abbasi, J. As walking movement grows, neighborhood walkability gains attention. JAMA, Medical News and Perspective. Published online June 29, 2016. doi:10.1001/jama.2016.7755

<http://jama.jamanetwork.com/article.aspx?articleid=2532045>

Summarized in this article from a European Union newsletter. '[Science for Environment Policy](#)', 8th July 2016, *Urban design can promote walking: people physically active for up to 1.5 hours more per week in activity-friendly neighbourhoods*, European Commission DG Environment News Alert Service.

http://ec.europa.eu/environment/integration/research/newsalert/index_en.htm

Cerin, E., Cain, K.L., Oyeyemi, A., Owen, N., Conway, T.L., Cochrane, T., van Dyck, D., Schipperijn, J., Mitaš, J., Toftager, M., Aguinaga-Ontoso, I., and Sallis, J.F. (2016). Correlates of agreement between accelerometry and self-reported physical activity. **Medicine and Science in Sports and Exercise**, **48**(6), 1075-1084.

White, M.N., King, A.C., Sallis, J.F., Frank, L.D., Saelens, B.E., Conway, T.L., Cain, K.L., and Kerr, J. (2016). Caregiving, transport-related, and demographic correlates of sedentary behavior in older adults: The Senior Neighborhood Quality of Life Study (SNQLS). **Journal of Aging and Health**, **28**(5), 812-833. DOI: 10.1177/0898264315611668

Esteban-Cornejo, I., Carlson, J.A., Conway, T.L., Cain, K., Saelens, B.E., Frank, L.D., Glanz, K., Roman, C.G., and Sallis, J. F. (2016). Parental and adolescent perceptions of neighborhood safety related to adolescents' physical activity in their neighborhood. **Research Quarterly for Exercise and Sport**, **87**(2), 191-199. Published online March 31, 2016. doi: 10.1080/02701367.2016.1153779.

<http://dx.doi.org/10.1080/02701367.2016.1153779>

Research Quarterly for Exercise and Sport Writing Award for 2016, from the

Society of Health and Physical Educators (SHAPE America) Research Council Writing Award Committee.

Sallis, J.F., Bull, F.C., Guthold, R., Heath, G.W., Inoue, S., Oyeyemi, A.L., Perez, L.G., Richards, J., and Hallal, P., for the Lancet Physical Activity Series 2 Executive Committee. (2016). Progress in physical activity over the Olympic quadrennium. **The Lancet** (July), 31-42. In Series on Physical Activity 216: Progress and Challenges. Published online July 27, 2016. [http://dx.doi.org/10.1016/50140-6736\(16\)30581-5](http://dx.doi.org/10.1016/50140-6736(16)30581-5)

Link to a pdf of the Open Access paper:

[http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736\(16\)30581-5.pdf](http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(16)30581-5.pdf)

Link to the Second Lancet Physical Activity Series: <http://www.thelancet.com/series/physical-activity-2016>

Link to the Series Launch Video: [Physical Activity 2016 Series launch video](#)

Giles-Corti, B., Vernez-Moudon, A., Reis, R., Turrell, G., Dannenberg, A.L., Badland, H. Foster, S., Lowe, M., Sallis, J.F., Stevenson, M., and Owen, N. (2016). City planning and population health: A global challenge. **The Lancet**, September, 7-19. Paper 1 in The Lancet Series on Urban Design, Transport and Health. Released September 23, 2016. [http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736\(16\)30066-6.pdf](http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(16)30066-6.pdf)

Sallis, J.F., Bull, F., Burdett, R., Frank, L.D., Griffiths, P., Giles-Corti, B., and Stevenson, M. (2016). Using science to guide city planning, policy and practice: Achieving health and sustainable future cities. **The Lancet**, September, 31-41. Paper 3 in The Lancet Series on Urban Design, Transport and Health. Released September 23, 2016.

Open access: [http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736\(16\)30068-X.pdf](http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(16)30068-X.pdf)

Website for the Lancet Series on Urban Design, Transport and Health:

<http://www.thelancet.com/series/urban-design>

Twitter: #Healthycities and #Lancetcities

Recording of the launch event in New York City, at the Japan Society: September 23, 2016. <https://www.periscope.tv/w/1vAGRLBNgRyxl>

My blog about the launch events. <http://activelivingresearch.org/blog/2016/10/active-transportation-key-healthier-cities-lancet-series-urban-design-transport-and>

Fulton, J.E., Carlson, S.A., Ainsworth, B.E., Berrigan, D., Carlson, C., Dorn, J.M., Heath, G.W., Kohl, H.W., Lee, I-M., Lee, S.M., Mâsse, L.C., Morrow, J.R., Gabriel, K.P., Pivarnik, J.M., Pronk, N.P., Rodgers, A.B., Saelens, B.E., Sallis, J.F., Troiano, R.P., Tudor-Locke, C., and Wendel, A. (2016). Strategic priorities for physical activity surveillance in the United States. **Medicine and Science in Sports and Exercise**, 48(10), 2057-2069.

DOI: 10.1249/MSS.0000000000000989

Reprinted in: **Translational Journal of the American College of Sports Medicine**, 1(13), 111-124. Open access: <http://journals.lww.com/acsm-tj/pages/default.aspx>

Labarthe, D.R., Goldstein, L.B., Antman, E., Arnett, D., Fonarow, G., Alberts, M., Hayman, L.L., Khera, A., Sallis, J.F., Daniels, S.R., Sacco, R.L., Li, S., Ku, L., Lantz, P., Robinson, J.G., Creager, M.A., Van Horn, L., Kris-Etherton, P., Bhatnagar, A., and Whitsel, L.P.; on behalf of the American Heart Association Advocacy Coordinating

Committee, Council on Hypertension, Stroke Council, Council on Cardiovascular and Stroke Nursing, Council on Clinical Cardiology, Council on Quality of Care and Outcomes Research, Council on Cardiovascular Surgery and Anesthesia, Council on Functional Genomics and Translational Biology, and Council on Epidemiology and Prevention. (2016). Evidence-based policy making: Assessment of the American Heart Association's strategic policy portfolio. **Circulation**, **133**, e615-e653.

Open access: <http://circ.ahajournals.org/content/133/18/e615.short>

DOI: 10.1161/CIR.0000000000000410. Published online April 4, 2016.

<http://circ.ahajournals.org/lookup/doi/10.1161/CIR.0000000000000410>

Carlson, J.A., Schipperijn, J., Kerr, J., Saelens, B.E., Natarajan, L., Frank, L.D., Glanz, K., Conway, T.L., Chapman, J.E., Cain, K.L., and Sallis, J.F. (2016). Physical activity in home, school, and other locations as assessed by GPS in young adolescents. **Pediatrics**, **137**(1), e20152430. doi: [10.1542/peds.2015-2430](https://doi.org/10.1542/peds.2015-2430)

Millstein, R.A., Woodruff, S.I., Linton, L., Edwards, C., and Sallis, J.F. (2016). A pilot study evaluating the effects of a youth advocacy program on youth readiness to advocate for environment and policy changes for obesity prevention. **Translational Behavioral Medicine**, **6**(4), 648-658. DOI: 10.1007/s13142-016-0408-6. Published online June 2, 2016. <http://link.springer.com/article/10.1007/s13142-016-0408-6>

Christiansen, L.B., Cerin, E., Badland, H., Kerr, J., Davey, R., Troelsen, J., Van Dyck, D., Mitáš, J., Schofield, G., Sugiyama, T., Salvo, D., Sarmiento, O., Reis, R., Adams, M., Frank, L., and Sallis, J.F. (2016). International comparisons of the associations between objective measures of the built environment and transport-related walking and cycling: IPEN adult study. **Journal of Transport and Health**, **3**, 467-478. Posted online March 21, 2016. <http://dx.doi.org/10.1016/j.jth.2016.02.010>

Rovniak, L.S., Kong, L., Hovell, M.F., Ding, D., Sallis, J.F., Ray, C.A., Kraschnewski, J.L., Matthews, S.A., Kiser, E., Chinchilli, V.M., George, D.R., and Sciamanna, C.N. (2016). Engineering online and in-person social networks for physical activity: A randomized trial. **Annals of Behavioral Medicine**, **50**(6), 885-897. <http://link.springer.com/article/10.1007/s12160-016-9814-8> Published online July 14, 2016

Lachapelle, U., Frank, L.D., Sallis, J.F., Saelens, B.E., and Conway, T.L. (2016). Active transportation by transit-dependent and choice riders and potential displacement of other physical activity. **Journal of Planning Education and Research**, **36**(2), 225-238.

Robson, S.M., Couch, S.C., Peugh, J.L., Glanz, K., Zhou, C., Sallis, J.F., and Saelens, B.E. (2016). Parent diet quality and energy intake are related to child diet quality and energy intake. **Journal of the Academy of Nutrition and Dietetics**, **116**(6), 984-990.

Sánchez -Vaznaugh, E., Bécares, L., Sallis, J.F., and Sánchez, B.N. (2016). Active school transport and fast food intake: Are there racial and ethnic differences? **Preventive Medicine**, **91**, 281-286.

- McKenzie, T.L., Sallis, J.F., Rosengard, P.R., and Ballard, K (2016). The SPARK Programs: A public health model of physical education research and dissemination. **Journal of Teaching in Physical Education**, **35**(4), 381-389.
- Perry, C.K., Ackert, E., Sallis, J.F., Glanz, K., and Saelens, B.E. (2016). Places where children are active: A longitudinal examination of children's physical activity. **Preventive Medicine**, **93**, 88-95.
- Martins, J., Sallis, J.F., Marques, A., Diniz, J., and Carreiro da Costa, F. (2016). Potential correlates and outcomes of active commuting to school among adolescents. **Motricidade**, **12**(4), 62-72. DOI: <http://dx.doi.org/10.6063/motricidade.9565>
- Molina-Garcia, J., Queralt, A., Estevan, I., and Sallis, J. F. (2016). Ecological correlates of Spanish adolescents' physical activity during physical education classes. **European Physical Education Review**, **22**(4), 479-489.
DOI: 10.1177/1356336X15623494
- Kurka, J.M., Adams, M.A., Geremia, C., Zhu, W., Cain, K.L., Conway, T.L., and Sallis, J.F. (2016). Comparison of field and online observations for measuring land uses using the Microscale Audit of Pedestrian Streetscapes (MAPS). **Journal of Transport and Health**, **3**, 278-286.
<https://doi.org/10.1016/j.jth.2016.05.001>
- Todd, M., Adams, M.A., Kurka, J., Conway, T.L., Cain, K.L., Buman, M.P. Frank, L.D., Sallis, J.F., and King, A.C. (2016). GIS-measured walkability, transit, and recreation environments in relation to older adults' physical activity: A latent profile analysis. **Preventive Medicine**, **93**, 57-63.
<https://doi.org/10.1016/j.yjpm.2016.09.019>
- Van Wollenghem, G., Ghekiere, A., Cardon, G., De Bourdeaudhuij, I., D'Haese, S., Geremia, C.M., Lenoir, M., Sallis, J.F., Verhoeven, H., and Van Dyck, D. (2016). Using an audit tool (MAPS Global) to assess the characteristics of the physical environment related to walking for transport in youth: Reliability of Belgian data. **International Journal of Health Geographics**, **15**: 41.
DOI: 10.1186/s12942-016-0069-1

Published Online Ahead of Print

- Perez, LG, Slymen, DJ, Sallis, JF, Ayala, GX, Elder, JP, & Arredondo, EM. (in press). Interactions between individual and environmental factors on Latinas' physical activity. **Journal of Public Health**. 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>

Thornton, C.M., Sallis, J.F., Ahn, D.K., Conway, T.L., Frank, L.D., Kerr, J., Saelens, B.E., Cain, K., and King, A.C. (in press). Personal and environmental correlates of physical activity in older adults. **Annals of Behavioral Medicine**. Online first October 14, 2016.
http://link.springer.com/article/10.1007/s12160-016-9837-1?wt_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst. DOI: 10.1007/s12160-016-9837-1

"Other" Publications

Rodriguez, D.A., Lounsbery, M.A.F., and Sallis, J.F. (2016). The Active Living Research 2015 conference: The science of policy implementation. **Environment and Behavior**, 48(1), 4-12. (Guest Editor commentary).

<http://eab.sagepub.com/cgi/reprint/48/1/4.pdf?ijkey=X1pazF5f7zafyfg&keytype=finite>

Sallis, J.F. President's message: Expanding the reach and impact of our research. Society of Behavioral Medicine Outlook Newsletter. June 28, 2016.
http://www.sbm.org/publications/outlook/issues/spring-summer-2016/presidents-message/full-article?utm_source=SBM%20Outlook&utm_medium=html%20email&utm_term=Spring-Summer%202016&utm_campaign=SBM%20Outlook%20Spring-Summer%202016

Sallis, J. 'Sharrows don't protect cyclists.' Letter to the editor. Los Angeles Times. July 16, 2016. p. A13. <http://www.latimes.com/opinion/readersreact/la-ol-le-protected-bike-lanes-20160716-snap-story.html> In response to op-ed by Tom Babin, "No need to claim the lane." July 12, 2016. <http://www.latimes.com/opinion/livable-city/la-oe-babin-protected-bike-lane-20160712-snap-story.html>.

Sallis, J.F. (2016). New evidence for the role of transportation in health. **The Lancet Public Health**. Invited commentary. Open access:
[http://www.thelancet.com/pdfs/journals/lanpub/PIIS2468-2667\(16\)30008-1.pdf](http://www.thelancet.com/pdfs/journals/lanpub/PIIS2468-2667(16)30008-1.pdf) .
Published Online October 28, 2016
[http://www.thelancet.com/journals/lanpub/article/PIIS2468-2667\(16\)30008-1/fulltext](http://www.thelancet.com/journals/lanpub/article/PIIS2468-2667(16)30008-1/fulltext).
Invited commentary on the following article:
[http://www.thelancet.com/pdfs/journals/lanpub/PIIS2468-2667\(16\)30006-8.pdf](http://www.thelancet.com/pdfs/journals/lanpub/PIIS2468-2667(16)30006-8.pdf)

Sallis, J.F. President's Message: Stoked about SBM 2017 in San Diego. **Society of Behavioral Medicine Outlook Newsletter**. October 2016.
<http://www.sbm.org/publications/outlook/issues/fall-2016>

My presentation was summarized in this document. National Academies of Sciences, Engineering, and Medicine. 2016. **Driving action and progress on obesity prevention and treatment: Proceedings of a workshop—in brief**. Washington, DC: The National Academies Press. doi: 10.17226/24642. Open access:

<http://nationalacademies.org/hmd/Reports/2017/driving-action-and-progress-on-obesity-prevention-and-treatment-proceedings-in-brief.aspx>