

Poster Program

Poster Session 1
Sunday, 17 February 2019 - 17:00-19:00
Room - Gold Ballroom, 2nd Floor

- [P1.01] **How a grassroots, PSE approach creates active, inclusive environments**
K. Allen*, P. Ford, *Eat Smart Move More South Carolina, USA*
- [P1.02] **Individual and county-level factors associated with quality of life among veterans with disabilities and behavioral health disorders**
S. Aytur*, J. Bennett, A. Greig, C. Thompson, P. Craig, J. Gravink, *University of New Hampshire, USA*
- [P1.03] **Activating patients to engage in physical activity through lifestyle medicine core competencies**
A. Balan, *American College of Preventive Medicine, USA*
- [P1.04] **Children with developmental disabilities' obesogenic behaviors during summer**
K. Brazendale*¹, A. Brazendale², C. Munroe¹, M. Beets¹, R.G. Weaver¹, ¹*University of South Carolina, USA*, ²*Autism Academy of South Carolina, USA*
- [P1.05] **The ParticipACTION 150 play list - A presentation of a national sport sector engagement strategy**
T. Chulak, *ParticipACTION, Canada*
- [P1.06] **Fruit and vegetable (FV) garden for preventing obesity: Hands-on gardening to increase physical activity and FV likings among preschool age children**
N. Cosco*¹, R.C. Moore¹, M. Monsur¹, D. Hales^{1,2}, ¹*North Carolina State University, USA*, ²*University of North Carolina, Chapel Hill, USA*
- [P1.07] **Intended and unintended outcomes of built environment approaches to increase physical activity: Gentrification and displacement**
H. Hamilton, H. Devlin*, J. Fulton, *Centers for Disease Control and Prevention, USA*
- [P1.08] **Measuring the impact of creative placemaking on active environments: Testing a new framework and tools for inclusive, healthy places**
J. Gardner, *Gehl Institute, USA*
- [P1.09] **Changes in neighborhood environments and fall status among community-dwelling older adults by age**
S. Lee, *University of Connecticut, USA*
- [P1.10] **Facilitating field audits with 360 video imagery**
H. Lee*, C. Lee, M. Xu, X. Zhu, M. Ory, *Texas A&M University, USA*
- [P1.11] **An exercise intervention to increase exercise enjoyment and improve outcome expectations among women with obesity: Results from a randomized controlled pilot study**
L. Leone*¹, L. Vermont¹, L. Anderson¹, L. Epstein¹, R. Paluch¹, G. Bennett², ¹*University at Buffalo, USA*, ²*Duke University, USA*
- [P1.12] **Providing equitable accessibility in food desert areas; A missing link in Baltimore city**
A. Nickkar*, C. Chavis, *Morgan State University, USA*
- [P1.13] **Exploring time-varying relationships between weather factors and objectively-measured physical activity in Phoenix, Arizona**
C.B. Phillips*, M. Todd, J.C. Hurley, M.A. Adams, *Arizona State University, USA*
- [P1.14] **Moving from coalition to collaboration in a rural Wisconsin county**
S. Pinzl*¹, A. Deering¹, A. Hilgendorf², A. Wells², S. Ansell², ¹*Marathon County Health Department, USA*, ²*University of Wisconsin- Madison, USA*
- [P1.15] **Perceived barriers of being physically active during the summer and school-year: How do siblings compare in Mexican-heritage families?**
T. Prochnow*¹, K. Ylitalo¹, J. Sharkey², R. Umstattd Meyer¹, ¹*Baylor University, USA*, ²*Texas A&M, USA*
- [P1.16] **Using social network analysis in health coalitions and 5210 implementation**
T. Prochnow*¹, J. Sharkey², H. Delgado¹, R. Umstattd Meyer¹, ¹*Baylor University, USA*, ²*Texas A&M, USA*
- [P1.17] **Is three times (at once) the charm? comparing two soparc methodologies for use at play streets**
T. Prochnow*¹, M.R. Umstattd Meyer¹, C.N. Bridges¹, M.E. McClendon¹, K.T. Arnold², E. Wilkins¹, T.D. Williams³, T. Carlton⁴, K.M. Pollack Porter², ¹*Baylor University, USA*, ²*Johns Hopkins University, USA*, ³*Gramercy Research Center, USA*, ⁴*Warner University, USA*

- [P1.18] **Withdrawn**
- [P1.19] **The influence of the street environment on physical activity of the elderly from the perspective of social ecology: The case of Shenzhen**
Y. Sun*, D.H. Dai, Y.W. Wang, Y. Luo, *Harbin institute of technology, China*
- [P1.20] **Examining the relationship between the church environment and church attendees' perceptions, self-efficacy, and physical activity and healthy eating behaviors**
M. Wende*, A. Kaczynski, C. Dunn, J. Bernhart, S. Wilcox, *University of South Carolina, USA*
- [P1.21] **Surveying the role of defenseless urban green spaces in decreasing active living lifestyle**
M. Azimi, *Texas A&M University, USA*
- [P1.22] **Prescribing active living: Healthcare provider insights on physical activity counseling and park prescription programs**
G.M. Besenyi¹, E.B. Hayashi¹, R.W. Christiana², R.A. Battista², J.J. James², ¹*Kansas State University, USA*, ²*Appalachian State University, USA*
- [P1.23] **Neighborhood greenness, active living opportunities, and alzheimer's disease among 249,405 u.s. medicare beneficiaries**
S.C. Brown^{*1}, J. Lombard¹, K. Wang¹, M. Toro², M.M. Byrne³, T. Rundek¹, C. Dong¹, M. Nardi⁴, J. Kardys⁴, J. Szapocznik¹, ¹*University of Miami, USA*, ²*Arizona State University, USA*, ³*Moffitt Cancer Center, USA*, ⁴*Miami-Dade Parks, Recreation and Open Spaces Dept., USA*
- [P1.24] **Local park and recreation agencies address food access and physical activity to improve health outcomes in rural communities**
M. Meit¹, N. Miesfeld¹, A. Colman^{*1}, M. Acquino², K. May², ¹*National Recreation and Park Association, USA*, ²*NORC Walsh Center for Rural Health, USA*
- [P1.25] **Variance in park-based physical activity by weight category and exposure to persuasive messaging**
S. Hallum^{*1}, A. Kaczynski¹, G. Besenyi³, S. Wilhelm Stanis², M. Wende¹, M. Edenfield¹, ¹*University of South Carolina, USA*, ²*University of Missouri, USA*, ³*Kansas State University, USA*
- [P1.26] **A park conservancy, a children's hospital, an urban school district: a novel multi-sector partnership for prescribing park use**
K. Hunninen¹, A.M. Kuchera^{1,2}, H. Sage¹, B. Adamcik^{*1}, ¹*Pittsburgh Parks Conservancy, USA*, ²*UPMC Children's Hospital of Pittsburgh, USA*
- [P1.27] **Beyond proximity: the role of awareness and other aspects influencing use**
T.L. Penbrooke^{*1}, R. Layton², C. Cares³, ¹*GP RED, GreenPlay, & MSUD, USA*, ²*GP RED, Design Concepts, & NCSU, USA*, ³*RRC Associates, USA*
- [P1.28] **Putting the "safe" in Safe Routes to Parks: how communities are improving perceptions of safety without over-relying on enforcement**
M. Jones, D. Sherman*, *Safe Routes to School National Partnership, USA*
- [P1.29] **Evaluating accessibility of urban recreational open spaces for persons with movement disabilities: A case of three Indian cities**
D. Subramanian*, A. Jana, *Indian Institute of Technology Bombay, India*
- [P1.30] **Maintaining green infrastructure to support active living**
J. Winslow, *Texas A&M University, USA*
- [P1.31] **Health literacy and physical activity: Examining relationships in an underserved clinic setting using two rapid assessments**
G. Benavidez^{*1}, M.R. Umstattd Meyer¹, K.R. Ylitalo¹, M. Asare¹, C.N. Bridges¹, N.R. Thompson¹, R. Laschober², J.O. Griggs², ¹*Baylor University, USA*, ²*Heart of Texas Community Health Center, USA*
- [P1.32] **Sibling influence on physical activity and sedentary behavior in Mexican-heritage families**
K. Ylitalo¹, M.R. Umstattd Meyer¹, C. Bridges^{*1}, M. Gutierrez¹, J. Sharkey², ¹*Baylor University, USA*, ²*Texas A&M University, USA*
- [P1.33] **Association between neighborhood environment and physical activity in chinese youth**
J.L. Cheng^{*1}, S.P. Gordon², H.J. Yu¹, ¹*Tsinghua University, China*, ²*University of Illinois at Urbana-Champaign, USA*
- [P1.34] **The contribution of commuting to total moderate-to-vigorous physical activity**
A.R. Gbadamosi, A.M. Clarke-Cornwell, P.A. Sindall, M.H. Granat*, *University of Salford, UK*
- [P1.35] **Assessing cost and benefits of an urban trail: Lafitte Greenway, New Orleans, USA**
J. Gustaf^{*1}, M. Izadi², C. Anderson¹, P. Hutchinson¹, G. Tian², ¹*Tulane University, USA*, ²*University of New Orleans, USA*
- [P1.36] **What will be required to sustain the parkrx movement**
S. Carmack, J. Henderson*, S. Newman, D. Allen, B. Sun, A. O'Neill, K. Barat, *Park Rx America, USA*

- [P1.37] Activity and fasting blood glucose: location, location, location
T.H. Horton*, E.P.D. Koselka, A. Minasov, L. Weidner, H.M. Cetrone, *Northwestern University, USA*
- [P1.38] **How public libraries promote active living through community partnerships**
N. Lenstra*¹, E.L. Rubenstein², ¹*University of North Carolina at Greensboro, USA*, ²*University of Oklahoma, USA*
- [P1.39] **Supporting the implementation of statewide policy to provide physical activity in child care settings: Mechanisms and outstanding barriers to implementation**
L. Lessard*¹, K. Speirs¹, ¹*University of Delaware, USA*, ²*University of Arizona, USA*
- [P1.40] **The effects of multiple interventions of promoting healthy eating in the workplace**
A. Lord*¹, Y-T. Chiang², W-H. Pan^{3,1}, ¹*National Health Research Institutes, Taiwan*, ²*National Taiwan University, Taiwan*, ³*Academia Sinica, Taiwan*
- [P1.41] **Step it up! Survivors: Implementation of an evidence-based walking program in Oregon communities**
C. Perry*¹, L. Campbell¹, P. Farris¹, J. Moon¹, M. Medysky¹, M. McDonnell², J. Shannon¹, K. Winters-Stone¹, ¹*Oregon Health & Science University, USA*, ²*North Central Public Health District, USA*
- [P1.42] **Finding priorities and opportunities for developing livable cities: A concept mapping approach**
R. Reis*¹, S. Yang¹, A. Eyster¹, L. Samuel¹, G. Kyung², R. Brownson¹, ¹*Washington University in Saint Louis, USA*, ²*Trailnet, USA*
- [P1.43] **Does a workplace standing desk reduce sedentary behavior, and can employees accurately report changes?**
D.P. Sheehan*, E.M. Johnson, T.A. Day, *Mount Royal University, Canada*
- [P1.44] **A qualitative follow up study one year after an active office intervention**
D.P. Sheehan*, D. Ammar, *Mount Royal University, Canada*
- [P1.45] **Exploring associations between non-motorized traffic and episodic area-wide air pollution in Northern Utah**
P. Singleton*¹, C. Knight¹, D. Crites², ¹*Utah State University, USA*, ²*Cache County, USA*
- [P1.46] **Exploring how health is conceptualized among multifamily real estate developers: A multiple case study approach**
M. van Bakergem*, A. Hipp, J. Park, X. Wang, T. Rider, *North Carolina State University, USA*
- [P1.47] **Developing livable cities: Do we have what it takes?**
S. Yang*¹, R. Reis^{1,3}, A. Eyster¹, L. Samuels¹, G. Kyung², R. Brownson¹, ¹*Washington University in Saint Louis, USA*, ²*Trailnet, USA*, ³*Pontifical Catholic University of Parana, Brazil*
- [P1.48] **The neighborhood environment and walking in older adults: A systematic review**
H.Y. Yun, *National University of Singapore, Singapore*
- [P1.49] **Poverty status moderates the relationship between cardiorespiratory fitness and academic performance in 5th and 8th grade students**
M. Clennin*, E. Shull, M. Dowda, R.R. Pate, *University of South Carolina, USA*
- [P1.50] **A systematic review to assess comprehensiveness, practicality, quality, and applicability of observational audit tools to measure schools' physical activity and food environments**
H.G. Lane*¹, H.G. Calvert³, R. Deitch¹, L. Turner³, E.R. Hager¹, O.T. Babatunde², S. Jilcott Pitts², R. Harris⁴, ¹*University of Maryland School of Medicine, USA*, ²*East Carolina University, USA*, ³*Boise State University, USA*, ⁴*University of North Carolina, USA*
- [P1.51] **Exploring daily physical activity (DPA) policy compliance among elementary school students in Northeastern Ontario**
B. Law*¹, B. Bruner¹, G. Raymer¹, S. Scharoun-Benson², ¹*Nipissing University, Canada*, ²*University of Windsor, Canada*
- [P1.52] **Parent perspectives on a 5-year school-based physical activity intervention**
D. Nelson*¹, M. DeNomie¹, M. Wolff¹, P. Silha², V. Loehr², R. Lakowske², J. Miller², B. Manguson³, ¹*Medical College of Wisconsin, USA*, ²*La Crosse County Health Department, USA*, ³*La Crosse School District, USA*
- [P1.53] **Getting their game on: Improvements to physical activity school environments**
J. Papa, *Action for Healthy Kids, USA*
- [P1.54] **Implementation, acceptability, and feasibility of Healthy Summer Learners: A summer health and education program for children in low-income communities**
A. Rafferty*¹, E. Hunt¹, K. Brazendale¹, C. Tassitano², R. Tassitano², M. Beets¹, K. Vogler¹, B. Turner-McGrievy¹, J. Moore³, R.G. Weaver¹, ¹*University of South Carolina, USA*, ²*Federal University of Pernambuco, Brazil*, ³*Wake Forest School of Medicine, USA*

- [P1.55] **Moved to poster session 2**
- [P1.56] **Effects of school physical activity (PA) environment, physical education (PE) practices, and total number of PE minutes on levels of PA and fitness among 6th and 7th grade students**
I. Ribeiro Lucas*¹, C. Harris¹, S. Pitt Barnes², S. Lee², T. Kauh³, J. Wargo⁴, ¹ICF, USA, ²Centers for Disease Control and Prevention, USA, ³Robert Wood Johnson Foundation, USA, ⁴National Fitness Foundation, USA
- [P1.57] **The influence of early childhood sport experience on the physical activity levels of university students**
C. Shortt*¹, R.S. Sacko², C.A. Webster¹, ¹University of South Carolina, USA, ²The Citadel, USA
- [P1.58] **Studies of physical education using SOFIT in non-usa schools**
N. Smith*¹, T. McKenzie¹, ¹California State University, USA, ²San Diego State University, USA
- [P1.59] **Interventions to promote adolescents' physical activity: A systematic review**
M. Tenorio*¹, R. Tassitano¹, A. Rafferty², G. Weaver², ¹Federal Rural University of Pernambuco, Brazil, ²University of South Carolina, USA
- [P1.60] **An examination of the responsiveness of the great recess framework - observational tool**
J.K. Thalken*¹, M.B. Stellino², L.A. Hayden³, W.V. Massey¹, ¹Oregon State University, USA, ²University of Northern Colorado, USA, ³University of Massachusetts, USA
- [P1.61] **The impact of school physical education litigation on changes in elementary students' cardio-respiratory fitness**
H.R. Thompson*, B. Fuller, R. Johnson, K.A. Madsen, UC Berkeley, USA
- [P1.62] **Adolescents' physical activity opportunities at public, private, and home schools**
C.P. Tribby*, A. Oh, F. Perna, D. Berrigan, National Cancer Institute, USA
- [P1.63] **Unexpected findings from a movement integration course for classroom teachers**
L. von Klinggraeff*, K.L. Hodgins, M. Capps, B. Dauenhauer, R.L. Carson, University of Northern Colorado, USA
- [P1.64] **Residential location, social inequities, and active living: the case of Rio de Janeiro, Brazil**
V. Andrade*¹, R. Brandão Oliveira², P.P. Bastos¹, L. Quintanilha¹, ¹Laboratory of Sustainable Mobility, Federal University of Rio de Janeiro, Brazil, ²Active Living Laboratory, Rio de Janeiro State University, Brazil
- [P1.65] **Corporate travel plan, social justice, and health: the case of a lubricants corporation in Brazil**
R. Brandão Oliveira*¹, V. Andrade², P.P. Bastos², L. Quintanilha², ¹Active Living Laboratory, Rio de Janeiro State University, Brazil, ²Laboratory of Sustainable Mobility, Federal University of Rio de Janeiro, Brazil
- [P1.66] **Changes in distracted pedestrian behavior from 2003-2015**
T.J. Bungum*, C. Coughenhour, H. Berlin, UNLV, USA
- [P1.67] **Assessment of neighborhood street segment characteristics related to physical activity in the Lower Mississippi Delta**
M. Goodman*¹, J. Thomson¹, A. Landry², ¹ARS USDA, USA, ²University of Central Arkansas, USA
- [P1.68] **Path dependence in healthy neighbourhood planning**
M. Hensley, University of Queensland, Australia
- [P1.69] **The Necessity to Redefine Community Outreach while Working with Religious Minorities in Active Transportation Planning**
M. Mohebbi*^{1,2}, C. Chifos¹, A. Linders¹, ¹University of Cincinnati, USA, ²Planning Communities, USA
- [P1.70] **Examining awareness of, support for, and perceived impacts of universal bicycle helmet laws among a national sample of adult riders in the U.S**
K. Pollack Porter*^{1,2}, G. Rozenwasser³, L.G. Welch³, H. Taylor¹, J. Vernick^{1,2}, M. Merrill-Francis^{1,2}, A.C. Gielen^{1,2}, ¹Johns Hopkins Bloomberg School of Public Health, USA, ²Johns Hopkins Center for Injury Research and Policy, USA, ³The Harris Poll, USA
- [P1.71] **"It's not all good" - Perceptions of the forthcoming purple line light rail in communities of color**
J.D. Roberts*¹, M. Hu¹, B. Saksvig¹, M.L. Brachman¹, C.P. Durand², ¹University of Maryland, USA, ²University of Texas Health Sciences Center, USA
- [P1.72] **Defining neighborhoods for active living research by exploring the role of geographic shape and scale for optimizing the operationalization of built environment exposures: The Houston TRAIN Study**
D. Salvo*¹, C.P. Durand², E. Dooley², A. Johnson², A. Oluyomi³, K.P. Gabriel², A. van den Berg², A. Perez², D. Rodriguez², H.W. Kohl III², ¹Washington University in St. Louis, USA, ²The University of Texas Health Science Center at Houston School of Public Health, USA, ³Baylor College of Medicine, USA
- [P1.73] **Skateboarding in Santa Ana for active transportation**

M. Sami, *University of California Irvine, USA*

- [P1.74] **Connecting the crescent: Advancing active transportation opportunity in New Orleans through partnerships, participation, and pop-ups**
T. Tolford*¹, D. Favre¹, ¹*University of New Orleans, USA*, ²*Bike Easy, USA*
- [P1.75] **Children's virtual and face-to-face social interactions outside of school**
E.O.D. Waygood*^{1,2}, M. Friman³, L. Olsson³, A. Taniguchi¹, ¹*Polytechnique Montreal, Canada*, ²*Laval University, Canada*, ³*Karlstad University, Sweden*
- [P1.76] **Perceptions of bicycle safety in a small city**
E.O.D. Waygood*^{1,2}, M-A. Bénard¹, Y. Ishimo¹, E. Michaud-Champange¹, J-C. Weinbuch¹, ¹*Laval University, Canada*, ²*Polytechnique Montreal, Canada*
- [P1.77] **Children's independent mobility on weekdays and weekends: case study of Quebec city, Canada**
A. Cervasato¹, E.O.D. Waygood*¹, ¹*Laval University, Canada*, ²*Polytechnique Montreal, Canada*

Poster Session 2
Monday, 18 February 2019 - 15:00-17:00
Room - Gold Ballroom, 2nd Floor

- [P2.01] Urban livability and health: Emerging lessons from a developing country
D. Adlakha, Queen's University Belfast, UK
- [P2.02] **Designing age-friendly societies: Impact of urban regeneration on mobility and physical activity in older adults**
D. Adlakha*, M.A. Tully, R. Hunter, M. Donnelly, L. Prior, M.E. Cupples, F. Kee, *Queen's University Belfast, UK*
- [P2.03] **The pedestrian environment: Evaluating walkability and environmental survey instruments for social context**
N. Iroz-Elardo, A. Adkins*, M. Ingram, *University of Arizona, USA*
- [P2.04] **Healthy and active first nations communities: refining a first nations physical activity environment assessment tool**
C. Baillie*, A. Morrison, L. Lévesque, *Queen's University, Canada*
- [P2.05] **Using participatory photo mapping to explore food choices and physical activity opportunities in near-home and school environments in one latino(a) population in milwaukee, Wisconsin**
S. Gaulocher, *Plymouth State University and Stanford University, USA*
- [P2.06] **Creating community health through customized SMART prescriptions for physical activity and nutrition**
C. Schultz*¹, J. Bocarro², A. Hipp², M. Kanters², ¹*Health and Technology Partners, USA*, ²*NC State University, USA*
- [P2.07] **The utility of common technology for park prescription clinical programs**
C. Schultz*¹, J. Bocarro², A. Hipp², M. Kanters², ¹*Health and Technology Partners, LLC, USA*, ²*NC State University, USA*
- [P2.08] **Understanding motivations around physical activity in rural communities**
A. Gilbert*, D. Duncan, A. Eyler, A. Beck, R. Brownson, *Washington University in St. Louis, USA*
- [P2.09] **Together is better: A community-based exercise program for survivors of stroke & their care partners**
R. Handlery*, E. Regan, S. Fritz, K. Handlery, *University of South Carolina, USA*
- [P2.10] **Lessons from multi-sector partnership to deliver walk with a Doc Program**
P. Hanson*¹, R. Habash², ¹*Columbus Public Health, USA*, ²*Walk with a Doc, USA*
- [P2.11] **Reclaiming streets for play: A descriptive study of Chicago's PlayStreets**
K. Pollack Porter*¹, P. Mahoney¹, T. Kammerling¹, J. Eby², K. Rutherford², M.R. Umstatter Meyer³, ¹*Johns Hopkins Bloomberg School of Public Health, USA*, ²*Chicago Practitioner, USA*, ³*Baylor University, USA*
- [O11.02] **Exploring what makes an organic community-based physical activity event thrive: the parkrun College Park experience**
B. Saksvig*, C. Phillips, A. Zukowski, *University of Maryland, USA*
- [P2.13] **Encouraging "Active Learning": Assessing implementation of Head Start's physical activity requirements within the teaching and learning environment**
S. Slater*¹, A. Sanghera¹, Y. Herrera¹, A. Eyler, J. Chriqui¹, ¹*University of Illinois at Chicago, USA*, ²*Washington University in St. Louis, USA*
- [P2.14] **Leveraging community assets to increase use of newly renovated parks: Lessons learned from the Park Advisory Council Capacity Building Initiative (PAC-CBI)**

S. Slater*, D. Kapadia, O. Pugach, C. Welter, A. Odoms-Young, S. Zenk, *University of Illinois at Chicago, USA*

[P2.15] **Youth advocacy for healthy eating and active living: Implementation factors related to success**

S. Summar*, E. DeWit, R. Shook, F. Bozsik, M. Berman, J. Carlson, *Children's Mercy Kansas City, USA*

[P2.16] **Healthy South Texas: An Evaluation of Regional Approaches to Reduce Health Disparities**

M. Ory¹, S. Flores¹, J. Flores¹, S. Towne^{1,2}, M. Smith*¹, ¹Texas A&M University, USA, ²University of Central Florida, USA

[P2.17] **Factors associated with neighborhood satisfaction among residents of an activity-friendly community**

L. Sherman*¹, S. Towne^{2,1}, M. Xu¹, X. Zhu¹, C. Lee¹, G. Griffin¹, L. Mckyer¹, M. Ory¹, ¹Texas A&M University, USA, ²University of Central Florida, USA

[P2.18] **Walkability vs. livability: friends or foes? changes in multiple domains of livability after relocation to a walkable community**

X. Zhu*, M. Xu, C. Lee, G. Griffin, M. Ory, *Texas A&M University, USA*

[P2.19] **Pedestrian and bicycle crashes in Minneapolis: An equity perspective**

G. Lindsey¹, T. Tao¹, J. Wang*¹, J. Cao¹, S. Hankey², ¹University of Minnesota, USA, ²Virginia Tech, USA

[P2.20] **Variation in trail traffic in the Cincinnati metropolitan region: A case study**

G. Lindsey¹, L. Singer-Berk¹, W. Johnston², K. Adcock³, M. Folkerth³, E. West², J. Wang*¹, ¹University of Minnesota, USA, ²Tri-State Trails, USA, ³Interact for Health, USA

[P2.21] **The impact of the neighborhood environment and child play on sense of community**

A. Ross*¹, L. Wood², M. Searle¹, ¹Arizona State University, USA, ²The University of Western Australia, Australia

[P2.22] **Withdrawn**

[P2.23] **Withdrawn**

[P2.24] **Nature-based outdoor recreation and physical activity: Park visitor perceptions of climate change-related health threats and impacts**

L. Groshong*, S. Wilhelm Stanis, M. Morgan, *University of Missouri, USA*

[P2.25] **Impacts of a longitudinal park-based public health intervention for racial and ethnic minority members living in a low-income urban community**

A. Yoshino*, J. Wilson, E.J. Velazquez, E. Johnson, L. Márquez-Magaña, *San Francisco State University, USA*

[P2.26] **Meanings of a 10-month outdoor recreation program for high-risk urban adolescents: A pilot youth program by east bay regional park district**

A. Yoshino, *San Francisco State University, USA*

[P2.27] **Physical activity and usage patterns in community sport and recreation spaces in Guadalajara, Mexico: Does quality matter?**

A. Reid¹, J. Lopez y Taylor², T. Gallo Padillo³, R.E. Lee⁴, L. Lévesque*¹, ¹Queen's University, Canada, ²Universidad de Guadalajara, Mexico, ³Consejo de Municipal del Deporte de Guadalajara, Mexico, ⁴Arizona State University, USA

[P2.28] **Assessment of town and park characteristics related to physical activity in the lower Mississippi Delta**

J. Thomson*¹, M. Goodman¹, A. Landry², ¹USDA Agricultural Research Service, USA, ²University of Central Arkansas, USA

[P2.29] **Co-benefits of a rural rail-trail**

C.G. Abildso*, T.K. Bias, J.E. Coffman, *West Virginia University, USA*

[P2.30] **Environmental factors associated with physical activity in rural us counties**

C.G. Abildso*¹, M.R. Umstattd Meyer², S.M. Daily⁵, M.B. Edwards⁷, L. Jacobs⁴, M.E. McClendon², C.K. Perry⁶, J.N. Roemmich³, ¹West Virginia University School of Public Health, USA, ²Baylor University Robbins College of Health and Human Sciences, USA, ³United States Department of Agriculture Agricultural Research Service, USA, ⁴University of Maine College of Education and Human Development, USA, ⁵University of Southern Maine College of Science, Technology, and Health, USA, ⁶Oregon Health & Science University School of Nursing, USA, ⁷North Carolina State University College of Natural Resources, USA

- [P2.31] Barriers and facilitators to implementing a faith-based physical activity and healthy eating intervention
J. Bernhart*, C. Dunn, J. Stucker, S. Wilcox, R. Saunders, P. Sharpe, *University of South Carolina, USA*
- [P2.32] **Exploring the influence of seasonality on the association between neighborhood characteristics and sedentary behavior: A 1-year observational study**
A. Duran*¹, T. Cornelius¹, J. Birk¹, F. Parsons¹, J. Schwartz^{1,2}, K. Diaz¹, ¹*Columbia University Medical Center, USA*, ²*Stony Brook University, USA*
- [P2.33] **Understanding the type of walking behaviors Latinos engage in to support walking campaigns**
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- [P2.34] **A mixed methods study examining how neighborhood poverty and violence can influence active living in an African American community**
E. Payton, S. Echeverria*, K. Denzongpa, S. Morrison, *University of North Carolina at Greensboro, USA*
- [P2.35] **Strategies development for the implementation of a Quality Physical Education policy through a global governance perspective**
A. G. Olvera*, E. Orozco Núñez, S. Pacheco Miranda, A. Jáuregui de la Mota, *National Institute of Public Health, Mexico*
- [P2.36] **Association between neighbourhood walkability and estimated 10-year cardiovascular disease risk: The CANHEART cohort**
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- [P2.37] **An examination of the relationship between park features and park use in an urban setting**
S. Landry*, J. Schultz, M. Mendez, V. Collie-Akers, *University of Kansas, USA*
- [P2.38] **Machine learning approaches to detecting physical activity types**
C. Lee*, J. Cherian, J. Koh, M. Xu, X. Zhu, M. Ory, T. Hammond, *Texas A&M University, USA*
- [P2.39] **Differences in transportation and leisure physical activity by neighbourhood design**
G. McCormack*¹, A. Blackstaffe¹, J. Koohsari², K. Oka², L. McLaren¹, C. Friedenreich³, B. Sandalack¹, F. Uribe Alaniz¹, A. Nettel-Aguirre¹, M. Potestio³, ¹*University of Calgary, Canada*, ²*Waseda University, Japan*, ³*Alberta Health Services, Canada*
- [P2.40] **Relations between urban form and health: A focus on Canadian evidence**
G. McCormack*¹, J. Cabaj^{1,2}, H. Orpana^{3,6}, R. Lukic¹, A. Blackstaffe¹, S. Goopy¹, N. Keough¹, R. Martinson⁵, J. Chapman⁴, C. Lee⁷, ¹*University of Calgary, Canada*, ²*Alberta Health Services, Canada*, ³*University of Ottawa, Canada*, ⁴*City of Calgary, Canada*, ⁵*Stantec, Canada*, ⁶*Public Health Agency of Canada, Canada*, ⁷*Sustainable Calgary, Canada*
- [P2.41] **Exploring factors influencing health promoting behaviors among Latino immigrants**
M. Mikell*², J. Snethen¹, S. Kelber¹, ¹*University of Wisconsin-Milwaukee, USA*, ²*Medical College of Wisconsin, USA*
- [P2.42] **Improving workplace physical activity through policy implementation and environmental change.**
N. Prosch¹, ¹*South Dakota State University, USA*, ²*South Dakota Department of Health, USA*
- [P2.43] **Systematic desk review on urban policy instruments related to key built environment features that influence Physical Activity in Mexico City**
E. Resendiz*¹, A. Jáuregui¹, D. Salvo², ¹*National Institute of Public Health of Mexico, Mexico*, ²*Washington University in St. Louis, USA*
- [P2.44] **A group medical visit to promote health behaviour change with underserved adults**
H.A. Russell*^{1,2}, M. Murphy², L. Moll², M. Tuttle¹, S. Sorenson¹, S. Barnett¹, ¹*University of Rochester, USA*, ²*Anthony Jordan Health Center, USA*
- [P2.45] **Convergence of features in the built environment to promote walking in older adults and dog owners: a systematic review**
C. Shealy*, A. Pearce, *Virginia Tech, USA*
- [P2.46] **Lessons learned from mapping the 'obesity system' of Kansas city**
R. Shook*, S. Summer, F. Bozsik, *Children's Mercy, USA*
- [P2.47] **Local government's perceptions of and support for active living**
J.A. Dunnington, A. Townsend*, *University of Central Oklahoma, USA*
- [P2.48] **Shifting gears: how a city-university partnership accelerates planning for bicycle infrastructure in Oklahoma City**
J. Tankard*², M. Harris², D. Haley¹, D. Westbrook¹, J. Dunnington¹, ¹*University of Central Oklahoma, USA*, ²*City of Oklahoma City, USA*

- [P2.49] **Active learning strategies in the college classroom: Implementation of a professional development training**
H. Nicksic, *Texas A&M University, USA*
- [P2.50] **Decisions toward physical activity strategies to enhance learning and health in schools**
E.V. Sanchez-Vaznaugh, M.E. Acosta*, S.J. Geisse, *San Francisco State University, USA*
- [P2.51] **Increasing professional capacity and social capital among physical education teachers: Results from a community of practice**
H. Calvert*, L. Turner, K. Tucker, T. Johnson, *Boise State University, USA*
- [O12.04] **Increasing access to physical activity opportunities in NYC schools through active design**
T. Swenson, J. Langham*, K. Cheung, *NYC Department of Health and Mental Hygiene, USA*
- [P2.52] **Development and reliability testing of an observational school environment checklist: a comprehensive tool**
K. Campbell*¹, H. Lane¹, A. Zhang¹, R. Deitch¹, A. Litz¹, J. Shropshire¹, L. Turner², E. Hager¹, *¹University of Maryland School of Medicine, USA, ²Boise State University, USA*
- [P2.53] **Opting to be active: Relationship between social cognitive factors on pediatric physical activity**
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- [P2.54] **Building health equity through program evaluation of environmental and policy approaches to physical activity promotion in lower income Latino school districts in southeast Los Angeles**
A. Escaron*¹, C. Martinez¹, C. Vega-Herrera¹, D. Rios¹, M. Lara¹, M. Lara², M. Hochman³, *¹AltaMed Health Services, USA, ²RAND Corporation, USA, ³University of Southern California, USA*
- [P2.55] **Evening the playing field: The use of waivers within high school sports participation fee policies**
A. Eyerl*, C. Valko, R. Ramadas, K. Curoe, N. Serrano, *Washington University in St. Louis, USA*
- [P2.56] **Sports participation fees high schools: A national survey of athletic directors**
A. Eyerl*, C. Valko, R. Ramadas, K. Curoe, N. Serrano, *Washington University in St. Louis, USA*
- [P2.57] **Get moving: Patterns of physical fitness among 3rd through 5th grade participating in a school-based policy, systems, and environment change intervention in Spartanburg County, SC**
M.L. Fair*^{1,2}, J.A. Reed¹, N. Swanson³, L. Perry⁴, B. Barry⁵, S.P. Rusnak¹, A.T. Kaczynski², *¹Furman University, USA, ²University of South Carolina, USA, ³Mary Black Foundation, USA, ⁴Partners for Active Living, USA, ⁵Alliance for a Healthier Generation, USA*
- [P1.55] **Objective baseline physical activity assessment in a school-based obesity prevention intervention**
J.A. Reed*¹, M.L. Fair², A.T. Kaczynski², N. Swanson³, L. Perry⁴, B. Barry⁵, *¹Furman University, USA, ²University of South Carolina, USA, ³Mary Black Foundation, USA, ⁴Partners for Active Living, USA, ⁵Alliance for a Healthier Generation, USA*
- [P2.58] **Improved student BMI with a school-based obesity prevention initiative that targets policy, systems and environmental changes to improve nutrition and increase physical activity**
J. Key*, C. Martin, K. Morella, *The Medical University of South Carolina, USA*
- [P2.59] **Effectiveness of a comprehensive school physical activity program in elementary schools: Be a champion!**
J. Moore*¹, B. Levine¹, C. Singletary¹, G. Weaver², M. Beets², R. Carson³, R. Pate², R. Saunders², *¹Wake Forest School of Medicine, USA, ²University of South Carolina, USA, ³University of Northern Colorado, USA*
- [P2.60] **Development of an observation instrument to assess physical activity of preschoolers with developmental disabilities**
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- [P2.61] **Using the delphi method to validate a cspap policies and practices questionnaire (cspap-q)**
P. Stoepker*¹, B. Dauenhauer², R. Carson², *¹University of West Georgia, USA, ²University of Northern Colorado, USA*
- [P2.62] **Active mobile - a program to coordinate children`s mobility measures**
M. Gaupp-Berghausen*, E. Raser, W. Unbehauen, *University of Natural Resources and Life Sciences, Vienna, Austria*

- [P2.63] Coverage of theoretically-based implementation factors in classroom physical activity programs available online
J. Carlson*¹, H. Calvert², C. Bejarano³, L. Turner², K. Hoppe¹, H. Lane⁴, K. Snow¹, N. Alfonsin⁵,
¹Children's Mercy, USA, ²Boise State University, USA, ³University of Kansas, USA, ⁴University of Maryland, USA, ⁵George Washington University, USA
- [P2.64] **Implementation characteristics of existing walking school bus programs across the US**
 J. Carlson*¹, C. Steel¹, K. Hoppe¹, C. Bejarano², J. Kerner³, R. Brownson⁴, J. Sallis⁵, A. Davis⁶,
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 Partnership Against Cancer, Canada, ⁴Washington University, USA, ⁵University of California,
 USA, ⁶University of Kansas Medical Center, USA, ⁷BikeWalkKC, USA, ⁸Safe Routes to School
 National Partnership, USA
- [P2.65] **Effects of smartphone augmented reality games on travel behavior and safety; a study of Pokémon GO**
 M. Azad*, L. Han, C. Cherry, *University of Tennessee, USA*
- [P2.66] **Equitable bike lanes, equitable cycling? Associations between bicycle commuting, sociodemographic characteristics, and bike infrastructure in the U.S.**
 L. Braun, *University of Illinois at Urbana-Champaign, USA*
- [P2.67] **Does transportation vulnerability explain gender differences in the association between residential segregation and youth cardiovascular health?**
 E.M. D'Agostino*¹, H.H. Patel¹, E. Hansen¹, M.S. Mathew², M.I. Nardi¹, ¹Recreation and Open
 Spaces, USA, ²University of Miami Miller School of Medicine, USA
- [P2.68] **Engagement of local health departments in active transportation-Related initiatives**
 K. Goins*, M. Sreedhara, C. Frisard, S. Lemon, *University of Massachusetts Medical School, USA*
- [P2.69] **Capacity of local health departments to engage in active transportation policy processes**
 K. Goins*, M. Sreedhara, C. Frisard, S. Lemon, *University of Massachusetts Medical School, USA*
- [P2.70] **The campus effect: Changes in active transportation after infrastructure improvements**
 K.M. Heinrich*, K.E. Gilmore, H.J. Kim, *Kansas State University, USA*
- [P2.71] **Equity in free-floating bikeshare: A case study of seattle, wa**
 J. Hirsch*¹, M. Winters³, S. Mooney², ¹Drexel University, USA, ²University of Washington, USA,
³Simon Fraser University, Canada
- [P2.72] **Exploring objective worksite neighborhood walkability relationships to total, domain, and environment specific physical activity**
 J.C. Hurley*, H. Hook, M. Todd, C.B. Phillips, M.A. Adams, *Arizona State University, USA*
- [P2.73] **Faculty and staff perspectives on a dockless bike-share program on a large college campus**
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 Public Health, USA, ²Texas A&M University Transportation Services, USA
- [P2.74] **Analysis of dockless bike-share use on a large college campus**
 D. Kellstedt*¹, J. Spengler¹, K. Bradley¹, R. Steedly², J. Maddock¹, ¹Texas A&M School of
 Public Health, USA, ²Texas A&M Transportation Services, USA
- [P2.75] **Active commuter exposure to air pollution based on route choice**
 C. Oster, *University of Delaware, USA*
- [P2.76] **Establishing clinical-community linkages to lifestyle change opportunities for at-risk adults and youth**
 S.L. Sundar, G. Davis, B. Frank* *YMCA of Greater Seattle, USA*
- [P2.77] **Associations of neighborhood factors, parenting factors, and physical activity in overweight african american adolescents**
 C.J. Kipp*, D.K. Wilson, *University of South Carolina, USA*