


Oral Program

Sunday, 11 February 2018

10:30-18:00	Conference Registration Room: KC100 Galleria				
11:00-12:00	Conference Kick-Off Physical Activity <ul style="list-style-type: none"> Walking Group Meeting point: KC100 Galleria Running Group Meeting point: KC100 Galleria Yoga Room: Max Bell 151 Zumba Room: Gymnasium 			Physical Activities Sponsored by our Silver Sponsor: 	
13:30-17:00	Workshop Sessions Workshops will be presented in 3-hour and 1.5 hour formats. Conference participants may attend one 3-hour workshop or two 1.5 hour workshops. Session descriptions and facilitator information will be posted in the <i>Workshop Descriptions and Facilitators</i> section of the program.				
13:30-17:00	Workshop Session 1 (3-Hour Sessions)				
Rooms	KC101			KC105	
13:30-17:00	[WS1.1] Measuring inclusion in place: Testing a framework for assessing inclusive healthy places J. Gardner ¹ , K. Pollack ² , A. Marpillero-Colomina ^{*1} , ¹ Gehl Institute, USA, ² Johns Hopkins University, USA			[WS1.2] Planning and designing walkable environments for active living M.W. Seymour ^{*1} , P.R. Summerlin ¹ , ¹ Mississippi State University, USA, ² Mississippi State University, USA	
13:30-15:00	Workshop Session 1 (1.5-Hour Sessions)				
Rooms	KC103	KC201	KC301	KC305	KC302
13:30-15:00	[WS1.3] Enhancing measures selection using the National Collaborative on Childhood Obesity Research (NCCOR) Measures Registry and User Guides D. Berrigan ^{*1} , R. Ballard ² , G. Welk ³ , J.F. Sallis ⁴ ¹ National Cancer Institute, USA, ² NIH Office of Disease Prevention, USA, ³ Iowa State University, USA, ⁴ University of California, USA	[WS1.4] How Can Changes in Your Environment Impact Physical Activity Opportunities? L. Wright ^{*1} , C. Fenlon-MacDonald ¹ ¹ Be Fit For Life Network, Canada, ² Ever Active Schools, Canada	[WS1.5] Mapping park use with Maptionnaire - A map-based online survey tool S.M. Hughey ^{*1} , J. Schipperijn ² , M. Kahila ³ , A. Broberg ³ , A.T. Kaczynski ⁴ , J.A. Hipp ⁵ , E.W. Stowe ⁴ , E. Oliphant ⁵ , ¹ College of Charleston, USA, ² University of Southern Denmark, Denmark, ³ Mapita Oy, Finland, ⁴ University of South Carolina, USA, ⁵ North Carolina State University, USA	[WS1.6] When the rubber hits the road: Understanding the broader implications of active transportation infrastructure E. Hagan ^{*1} , N. Ferrara (invited) ² , ¹ Evidence for Action: Investigator-Initiated Research to Build a Culture of Health, USA, ² City of Oakland, USA	[WS1.7] Methodological considerations in measuring physical activity and sedentary behaviour in older adults: Implications for accelerometry, GPS and GIS data R.F. Hunter ^{*1} , C. Cleland ¹ , S. Ferguson ¹ , G. Ellis ¹ , R. Reis ² , A.A. Hino ³ , C. Alberico ⁴ ¹ Queen's University Belfast, UK, ² Washington University in St. Louis, USA, ³ Pontifical Catholic University of Parana, Brazil, ⁴ North Carolina State University, USA
15:00-15:30	Session Transition and Light Snack Break				

15:30-17:00 Workshop Session 2 (1.5-Hour Sessions)						
Rooms	KC103	KC201	KC301	KC305	KC302	KC308
15:30-17:00	[WS2.1] Systematic observation of physical activity and its contexts T.L. McKenzie* ¹ , M.A.F. Lounsbury ² ¹ San Deigo State University, USA, ² Long Beach State University, USA	[WS2.2] Participatory research on improving active transportation: Using an online map-based questionnaire R. Shokoohi* ¹ , G. Weitkamp ¹ ¹ Hanze University of Applied Sciences, The Netherlands, ² University of Groningen, The Netherlands	[WS2.3] Telling the story of active travel across the life span using body-worn accelerometer data M.H. Granat* ¹ , K. Lyden ² , D.J. Maxwell ² ¹ University of Salford, UK, ² PAL Technologies Ltd, UK	[WS2.4] Promoting physical activity in rural and remote Canada: An evidence and action workshop C.I.J. Nykiforuk*, L. Nieuwendyk, K. Raine, K. Atkey, University of Alberta, Canada	[WS2.5] The Walkability Planning Support System: An evidence-based tool to design healthy communities C.I.J. Boulange* ¹ , H. Badland ¹ , C. Pettit ² , B. Giles-Corti ¹ ¹ RMIT, Australia, ² UNSW, Australia	[WS2.6] Active Living Improv: Using improvisational comedy to collaborate and generate creative future solutions J.A. Hirsch* ¹ , J.E. Maddock ² , S.J. Mooney ³ , D.W. Hatcher ⁴ , J. Bocarro ⁵ , ¹ Drexel University, USA, ² Texas A&M University, USA, ³ University of Washington, USA, ⁴ Alliance for a Healthier Generation, USA, ⁵ North Carolina State University, USA
17:00-19:00	Poster Session 1 and Welcome Reception Room: KC203/203 The poster session and welcome reception will give presenters and attendees the opportunity to network and discuss the most recent active living research and practice/policy work across a broad range of topics and settings.					
Monday, 12 February 2018						
07:00-08:45	Conference Registration Room: KC100 Galleria					
07:00-08:30	Breakfast Room: KC101/103					
Room	Max Bell Auditorium					
07:45-08:45	Active Living Research 101 Room: Max Bell Auditorium <ul style="list-style-type: none"> • Arlie Adkins, <i>The University of Arizona, USA</i> • John Spence, <i>University of Alberta, Canada</i> • Tanya Berry, <i>University of Alberta, Canada</i> Active Living Research 101 is an optional session for those who are new to the field or are attending the conference for the first time. Speakers will provide an overview of active living, basics of physical activity and health, use of ecological models, importance of environments and policy, and principles of transdisciplinary research. Examples of studies related to the fields of planning, transportation, and parks and recreation will be highlighted.					
08:45-09:00	Session Transition					
09:00-10:00	Conference Welcome and Opening Address Room: Max Bell Auditorium <ul style="list-style-type: none"> • Elder Helmer Twoyoungmen, <i>Stoney Nakoda, Canada</i> • Jennifer Dill, <i>Portland State University, USA</i> • Kerry Mummery, <i>Alberta Centre for Active Living, Canada</i> • Matthew D. Trujillo, <i>Robert Wood Johnson Foundation, USA</i> 					
10:00-10:30	Conference Energizer Break Room: Max Bell Auditorium Stretch your legs with a quick active break led by Alberta Be Fit For Life. Expect to be ready for the rest of the day with a smile and energy!					


10:30-12:00	<p>Future-Proofing Active Living: Lessons from Los Angeles Room: Max Bell Auditorium Keynote Speaker: Seleta Reynolds, General Manager, Los Angeles Department of Transportation, USA Session Chair: Jennifer Dill, Portland State University, USA</p> <p>Cities will play a central role in our future transportation systems. This new era of mobility involves a multitude of private companies driving investment and planning, rather than traditional national and state/provincial agencies. Increasingly, cities are the source of government innovation, as they rapidly respond to ensure that public objectives, including health and well-being, are prioritized. Los Angeles is a leading example of that innovation. This keynote talk will draw on recent experiences in Los Angeles and beyond to answer multiple questions:</p> <ul style="list-style-type: none"> • How can cities future-proof active living in a world of new mobility technologies? • What research is needed to support better city decision-making? • How do we simultaneously make progress on equity goals? • What are creative solutions, particularly in times of transition? • What does this all mean for vision zero efforts to eliminate traffic fatalities? <p>Seleta Reynolds is the General Manager of the Los Angeles Department of Transportation (LADOT). The agency's role is to deliver a safe, livable, and well-run transportation system, providing convenient transportation choices to all and supporting healthy, vibrant and livable communities. LADOT is building a transportation system that accommodates new technologies, while focusing on equity by providing safe, affordable choices that are convenient for people to move efficiently throughout the City no matter where they live. Ms. Reynolds also serves as President of the National Association for City Transportation Officials (NACTO), an organization at the forefront of innovation in US cities.</p>		
12:00-13:30	<p>Lunch Room: KC101/103</p>		
12:15-13:15	<p>Special Lunch Session: Active Living Policy Scan Room: KC105</p> <p>Speakers</p> <ul style="list-style-type: none"> • Carter Headrick, Director, State and Local Obesity Policy Initiatives, American Heart Association, USA • Kerri Murray, Director of Projects, Ever Active Schools, Canada <p>Participants are encouraged to attend this special lunch session to get a vision of the current policy landscape and consider how research can inform future development. Carter will provide a review of the Active Living public policy change environment in the United States – looking at both the Federal level as well as the state and community levels. He will also talk about what types of research policy advocates see as most needed and where research gaps exist. Kerri will speak about school policy and will give examples that highlight how school jurisdiction policy can best support active living initiatives. She will explain how national policy within education does not exist in Canada as it is a provincial/territorial managed program,</p>		
13:30-15:00	<p>Concurrent Oral Presentations</p>		
Rooms	KC105	KC301	KC305
13:30-15:00	<p>Session 1: The Many Benefits of Active Transportation Session Chair: Arlie Adkins, University of Arizona, USA</p>	<p>Session 2: Size Matters? Large-scale Physical Activity Interventions Session Chair: Keshia Pollack Porter, Johns Hopkins Bloomberg School of Public Health, USA</p>	<p>Session 3: Activating Parks, Trails & Outdoor Spaces Session Chair: Elizabeth Halpenny, University of Alberta, Canada</p>
13:30-13:50	<p>[O1.01] Active transportation and cardiovascular disease risk factors among U.S. Adults by urbanization level: Findings from the National Health and Nutrition Examination Survey, 2011-2014 M. Zwald*, T. Fakhouri, C. Fryar, G. Whitfield, L. Akinbami Centers for Disease Control and Prevention, USA Focus Area: Research</p>	<p>[O2.01] Putting 'play' into practice: The ParticipACTION 150 Play List D. Dampier*, L.M. Vanderloo, K. Isaak ParticipACTION, Canada Focus Area: Practice/Policy</p>	<p>[O3.01] Safe routes to parks: Engaging communities R. Banner, National Recreation and Park Association, USA Focus Area: Practice/Policy</p>

13:50-14:10	<p>[O1.02] Transit use and physical activity: Findings from the Houston Travel-Related Activity in Neighborhoods (TRAIN) study G. Knell*^{1,2}, C.P. Durand^{1,2}, K. Shuval³, H.W. Kohl, III^{1,4}, D. Salvo^{1,2}, I. Sener⁵, K.P. Gabriel^{1,6}, ¹The University of Texas Health Science Center (UTHealth) at Houston, USA, ²Michael and Susan Dell Center for Healthy Living, USA, ³American Cancer Society, USA, ⁴The University of Texas at Austin, USA, ⁵Texas A&M Transportation Institute, USA, ⁶Dell Medical School, USA Focus Area: Research</p>	<p>[O2.02] A REAIM evaluation of an insurance-sponsored weight management policy focusing on costs and physical activity S.J. Zizzi*, C.G. Abildso, West Virginia University, USA Focus Area: Research</p>	<p>[O3.02] Assessing local parks and outdoor spaces for physical activity: Building an online database for physical activity prescription programs in rural and urban areas R.W. Christiana*¹, D.C. Ibes², J.J. James¹, R.A. Battista¹ ¹Appalachian State University, USA, ²William & Mary, USA Focus Area: Research</p>
14:10-14:30	<p>[O1.03] Impact of daily commute on workplace performance-evidence from Australian cities L. Ma, RMIT University, Australia Focus Area: Research</p>	<p>[O2.03] Choose to Move: Implementation of a physical activity intervention at scale across British Columbia H.A. McKay*¹, L. Nettlefold¹, C. Hoy¹, A. Bauman¹, J. Sims-Gould¹, ¹University of British Columbia, Canada, ²University of Sydney, Australia Focus Area: Research</p>	<p>[O3.03] Integration of parks and trails as alternative transportation and preventive health factors T.L. Penbrooke, NCSU, GP RED & GreenPlay, LLC, USA Focus Area: Practice/Policy</p>
14:30-14:50	<p>[O1.04] The positive utility of active travel: Multitasking and subjective well-being P.A. Singleton^{1,2}, ¹Portland State University, USA, ²Utah State University, USA Focus Area: Research</p>	<p>[O2.04] Impact evaluation of the ACT-i- pass program: Assessing the effectiveness of a naturally-occurring population-level PA intervention for children C. Smith², A.F. Clark*¹, P. Wilk^{1,3}, J.A. Gilliland^{1,3} ¹University of Western Ontario, Canada, ²City of London, Canada, ³Children's Health Research Institute, Canada</p>	<p>[O3.04] ParkIndex: Commonality and diversity across academic, public health, and parks and recreation key informant perspectives on a national standardized park access tool E.W. Stowe*¹, A.T. Kaczynski¹, S.M. Hughey², E. Oliphant³, J.A. Hipp³, J. Schipperijn⁴ ¹University of South Carolina, USA, ²College of Charleston, USA, ³North Carolina State University, USA, ⁴University of Southern Denmark, Denmark Focus Area: Research</p>
14:50-15:00	Discussion	Discussion	Discussion
15:00-17:00	<p>Poster Session 2 Room: KC203/203 The poster session will give presenters and attendees the opportunity to network and discuss the most recent active living research and practice/policy work across a broad range of topics and settings.</p>		
17:00-19:00	<p>Evening Activities</p>		
	<p>Active Living Improv Room: Max Bell Auditorium Improvisational "improv" comedy is a form of spontaneous theater in which actors do not practice skits beforehand and most or all of the performance is unplanned and unscripted. Bring your adventurous spirit and laughter to this engaging opener that will explore how to build creative solutions to active living problems from a place of open cooperation.</p>		
	<p>Interactive Dance Activity Room: Max Bell 252 Stoney Nakoda Nation elder Helmer Twoyoungmen will lead participants in a round dance in which participants form a ring and move in a prescribed direction. Helmer Twoyoungmen is a traditional culture teacher, artisan, musician, storyteller, and a popular speaker. You do not want to miss this special opportunity!</p>		
Tuesday, 13 February 2018			
07:00-08:30	Conference Registration Room: KC100 Galleria		
07:00-08:30	Breakfast Room: KC101/103		
08:30-09:00	Morning Announcements: Vendor Presentations and Poster Awards Room: Max Bell Auditorium		

09:00-10:30	Climate and Climate Change Room: Max Bell Auditorium Panel Speakers: <ul style="list-style-type: none"> Adrian Bell, <i>Principal, Activate Planning, Canada</i> Kristie Ebi, <i>Professor, University of Washington Center for Health and the Global Environment, USA</i> Simon O'Byrne, <i>Vice President of Community Development, Stantec, Canada</i> Panel Chair: <ul style="list-style-type: none"> Kerry Mummery, <i>Alberta Centre for Active Living, Canada</i> <p>Neither snow nor rain nor heat nor gloom of night stays these couriers from the swift completion of their appointed rounds... well that was then. Climate may not stay the rounds of the mythical postal worker, but climate certainly has the power to curtain our activity profiles, especially when it comes to active transportation. What are the climatic challenges – and potential solutions – to active living and, from a future-proofing perspective, what can we expect and plan for in terms of climate change?</p> <p>Three experts with diverse backgrounds will share their perspectives and engage in a discussion with the audience.</p> <ul style="list-style-type: none"> Simon O'Byrne is an award-winning urban designer, planner and vice president of Community Development for Stantec design and consulting firm in Edmonton, Alberta. Adrian Bell is the Principal of Activate Planning in Vancouver, British Columbia. He specializes in behavior change, site-based travel plans, wayfinding and encouraging active transportation. Kristie Ebi is the Rohm & Haas Endowed Professorship in Public Health Sciences at the University of Washington. She has been conducting research and practice on the health risks of climate variability and change for twenty years. 		
10:30-11:00	Session Transition		
11:00-12:30	Concurrent Oral Presentations		
Rooms	KC105	KC301	KC305
11:00-12:30	Session 4: By Bike or by Foot: Active Transportation for Youth <i>Session Chair: Tara Goddard, Texas A&M University, USA</i>	Session 5: What Moves Us? Correlates of Physical Activity <i>Session Chair: Rodney Lyn, Georgia State University, USA</i>	Session 6: It Takes a Multisectoral, Collaborative Village <i>Session Chair: Diana C. Parra Perez, Washington University in St. Louis, USA</i>
11:00-11:20	[O4.01] Qualities of street environments by school neighborhood socioeconomic status C. Lee* ¹ , S. Lee ¹ , J. Nam ¹ , A-V. Moudon ² , J.A. Mendoza ² ¹ Texas A&M University, USA, ² University of Washington, USA Focus Area: Research	[O5.01] Structural racism and physical activity among African-Americans in the United States R. Pabayo* ^{1,2} , E.Y. Lee ¹ , D. Cook ¹ ¹ University of Alberta, Canada, ² Harvard TH Chan School of Public Health, USA, ³ University of Nevada, Reno, USA Focus Area: Research	[O6.01] Priming collaboration to support active living: The development and dissemination of an evidence-based resource through a multi-sectoral partnership for health promotion J.L. Bottonff* ¹ , C.L. Seaton ¹ , G. Sarbit ¹ , K. Medhurst ³ , T. Healy ² , C.M. Caperchione ¹ ¹ University of British Columbia, Canada, ² Northern Health, Canada, ³ BC Cancer Agency, Canada Focus Area: Practice/Policy
11:20-11:40	[O4.02] School active transportation planning and implementation: experiences from champions across Alberta, Canada S. Macridis* ^{1,2} , K. McFadden ² , N. Johnston ^{1,2} , B. Torrance ³ , L. McEwan ⁴ , ¹ Alberta Centre for Active Living, Canada, ² Faculty of Physical Education & Recreation, University of Alberta, Canada, ³ Ever Active Schools, Canada, ⁴ SHAPE Alberta, Canada Focus Area: Research	[O5.02] Necessity-driven physical activity in middle-income countries: Exploring the effect of motor-vehicle ownership on active living in Cuernavaca, Mexico and Chennai, India D. Salvo* ^{1,2} , D. Adlakh ³ , A. Hipp ⁵ , R. Brownson ⁴ , M. Pratt ⁶ , ¹ University of Texas School of Public Health, USA, ² Instituto Nacional de Salud Publica, Mexico, ³ Queen's University Belfast, UK, ⁴ Washington University in St. Louis, USA, ⁵ North Carolina State University, USA, ⁶ University of California in San Diego, USA	[O6.02] Lessons learned for facilitating multi-sectoral policy and environmental changes in communities S. Welch ^{1,2} , K. Nickele* ^{1,2} , P. Zavos ^{1,2} , M. Mason ^{1,5} , G. Massuda-Barnett ³ , S. Seweryn ^{1,4} ¹ Smith Child Health Research Program, Anne & Robert H. Lurie Children's Hospital of Chicago, USA, ² Consortium to Lower Obesity in Chicago Children, USA, ³ Cook County Department of Public Health, USA, ⁴ University of Illinois Chicago School of Public Health, USA, ⁵ Northwestern University Feinberg

		Focus Area: Research	School of Medicine, USA Focus Area: Practice/Policy
11:40-12:00	[O4.03] Prevalence of Active Commuting and its Associations with Psychological Well-being among South Korean Adolescents E.Y. Lee*, R. Pabayo, J.C. Spence, V. Carson University of Alberta, Canada Focus Area: Research	[O5.03] Social support and physical activity among American Indians in Oklahoma: Results from a community-based participatory research study A.L. Salvatore* ¹ , C.J. Noonan ² , M.B. Williams ¹ , M.S. Wetherill ¹ , T. Jacob ¹ , J. Standridge ³ , T. Cannady ⁴ , J. Fox ³ , M. Grammar ⁴ , J. Spiege ³ et al, ¹ University of Oklahoma Health Sciences Center College of Public Health, USA, ² Washington State University, USA, ³ Chickasaw Nation, USA, ⁴ Choctaw Nation of Oklahoma, USA Focus Area: Research	[O6.03] Improving neighborhood walkability through community engagement and advocacy P. Zavos ^{1,2} , L. Arenberg* ^{1,2} , S. Welch ^{1,2} , G. Hansen Guerra ^{1,2} , D. Liu ³ , ¹ Smith Child Health Research Program, Ann & Robert H. Lurie Children's Hospital of Chicago, USA, ² Consortium to Lower Obesity in Chicago Children, USA, ³ Coalition for a Better Chinese American Community, USA Focus Area: Practice/Policy
12:00-12:20	[O4.04] Exploring intersectionality in the physical environment through a qualitative analysis of active transportation experiences among Washington DC area youth J.D. Roberts* ¹ , S. Mandic ² , S. Jette ¹ , C.S. Fryer ¹ , R. Ray ¹ ¹ University of Maryland, USA, ² University of Otago, New Zealand Focus Area: Research	[O5.04] Season, body-mass-index and demographic correlates, but not built environment features, are associated with increased sedentary behaviour in 9-14 year old children L. Lotoski* ¹ , N. Muhajarine ^{1,2} , D. Fuller ^{2,3} , K. Stanley ¹ , D. Rainham ⁴ , ¹ University of Saskatchewan, Canada, ² Saskatchewan Population Health and Evaluation Research Unit, Canada, ³ Memorial University, Canada, ⁴ Dalhousie University, Canada Focus Area: Research	[O6.04] SC prevention and health across systems and environments pedestrian planning project K. Kavanaugh* ¹ , J. Crowther ² ¹ SC Department of Health & Environmental Control, USA, ² Alta Planning + Design, USA Focus Area: Practice/Policy
12:20-12:30	Discussion	Discussion	Discussion
12:30-14:00	Lunch Room: KC101/103		
12:30-14:00	Lunch Roundtable Discussions Room: KC101/103 Selected tables will feature a roundtable host who will facilitate a discussion around a chosen topic, giving attendees the opportunity to interact, exchange ideas, and discuss potential synergies. Attendees are not required to pre-register for a topic and are free to choose a table during the event.		
14:00-15:00	Concurrent Speed Oral Presentations		
Rooms	KC105	KC301	KC305
14:00-15:00	Speed Talk Session 1: It's all About the Group - Understanding Sub-populations and Active Living Session Chair: M. Renée Umstattd Meyer, Baylor University, USA	Speed Talk Session 2: Where in the World are we with Active Living? International Perspectives Session Chair: Kerry Mummery, Alberta Centre for Active Living, Canada	Speed Talk Session 3: We Have a Plan - Tips, Tools and Techniques for Increasing Activity Session Chair: Nora Johnston, Alberta Centre for Active Living, Canada
14:00-14:10	[S1.01] Exploring innovative approaches to supporting active living in Native American communities D. Jim, Notah Begay III Foundation, USA Focus Area: Practice/Policy	[S2.01] Canadian 24-Hour Movement Guidelines for the early years (Ages 0-4): Exploring the perceptions of stakeholders regarding their acceptability, barriers to uptake, and dissemination N. Riazi* ¹ , S. Ramanathan ¹ , M. O'Neill ¹ , M. Tremblay ² , G. Faulkner ¹ , ¹ University of British Columbia, Canada, ² CHEO Research Institute, Canada Focus Area: Practice/Policy	[S3.01] A collaborative MPO approach to performance based planning: Implications for active living N. Leuchanka, S.A. Aytur*, C. Copeland University of New Hampshire, USA Focus Area: Practice/Policy
14:10-14:20	[S1.02] Rural physical activity: Positive deviants in the USA and methods for understanding policy and environmental explanations	[S2.02] Developing and testing built environment indicators for evaluating the activity-friendliness of Mexican cities	[S3.02] Planning healthy, rural communities: A comprehensive plan assessment tool L. Charron, University of Wisconsin-Madison, USA

	C. Abildso* ¹ , M.R. Umstattd Meyer ² , M. Edwards ³ , C. Perry ⁴ , M. McClendon ² , J. Roemmich ⁵ , ¹ West Virginia University School of Public Health, USA, ² Baylor University, USA, ³ North Carolina State University, USA, ⁴ Oregon Health & Science University, USA, ⁵ United States Department of Agriculture, USA Focus Area: Research	C.I. Gómez* ¹ , E. Resendiz ¹ , A. Jauregui ² , J. De Gortari ¹ , T. González de Cosío ¹ , D. Salvo ² ¹ Universidad Iberoamericana Ciudad de México, Mexico, ² National Institute of Public Health of Mexico, Mexico Focus Area: Research	Focus Area: Practice/Policy
14:20-14:30	[S1.03] Improving the maintenance of physical activity: Exploring positive deviant characteristics of black women who successfully maintain physical activity A. Kinsey* ¹ , O. Affuso ¹ , D. Barr-Anderson ² , M. Whitt-Glover ³ , ¹ University of Alabama at Birmingham, USA, ² University of Minnesota, USA, ³ Gramercy Research Group, USA Focus Area: Research	[S2.03] Development of a health impact planning support system to engage communities on the issue of urban infill and densification in Perth, Western Australia P. Hooper* ¹ , C. Boulange ² , S. Foster ² ¹ The University of Western Australia, Australia, ² RMIT, Australia	[S3.03] Data-driven planning for a more equitable and active Denver G.A. Armijo, Denver Environmental Health Department, USA Focus Area: Practice/Policy
14:30-14:40	[S1.04] The Alberta Cancer Exercise (ACE) program: Training of fitness professionals S.N. Culos-Reed* ¹ , T. Williamson ¹ , C. Sellar ² , M. McNeely ² ¹ University of Calgary, Canada, ² University of Alberta, Canada Focus Area: Practice/Policy	[S2.04] Receipt of medical advice to increase physical activity among U.S. adults: Findings from the National Health and Nutrition Examination Survey (NHANES), 2011-2014 M. Zwald*, T. Fakhouri, L. Akinbami Centers for Disease Control and Prevention, USA Focus Area: Research	[S3.04] Lessons learned from implementing comprehensive school physical activity programs in North Carolina J.B. Moore* ¹ , C.R. Singletary ¹ , S. Thompson ² , D. Gardner ² . ¹ Wake Forest School of Medicine, USA, ² North Carolina Division of Public Health, USA Focus Area: Practice/Policy
14:40-14:50	[S1.05] I'm not sitting staring into space, so I'm doing something, you know: A qualitative exploration of sedentary behaviour in older adults' daily lives C.M. Gray* ¹ , V.J. Palmer ¹ , C. Fitzsimons ² , N. Mutrie ² , S. Wyke ¹ , I.J. Deary ² , G. Der ² , S.F.M. Chastin ³ , D. Skelton ³ ¹ University of Glasgow, UK, ² University of Edinburgh, UK, ³ Glasgow Caledonian University, UK Focus Area: Research	[S2.05] Healthy workplace, healthy employees: Status of knowledge and suggestions for future research and practice X. Zhu*, A. Yoshikawa, L. Qiu, Z. Lu, C. Lee, M. Ory Texas A&M University, USA Focus Area: Research	[S3.05] Breaking barriers by building equity and health into the planning process G. Kyung* ¹ , R. Reis ² , ¹ Trailnet, USA, ² Washington University in St. Louis, USA Focus Area: Practice/Policy
14:50-15:00	Discussion	Discussion	Discussion
15:00-15:15	Session Transition		
15:15-16:00	Concurrent Speed Oral Presentations		
Rooms	KC105	KC301	KC305
15:15-16:00	Speed Talk Session 4: Where do the Kids Play? Approaches to Increasing Physical Activity in Children and Youth Session Chair: Charlene Burgeson, Partnership for a Healthier America, USA	Speed Talk Session 5: Places and Spaces: How do we Measure, and How do they Affect Activity? Session Chair: Andrew Kaczynski, University of South Carolina, USA	Speed Talk Session 6: Walk & Roll - What Gets us Moving? Session Chair: Nisha Botchwey, Georgia Institute of Technology, USA
15:15-15:25	[S4.01] Systematic review of the impacts of Play Streets on children's physical activity C.N. Bridges* ¹ , M.R. Umstattd Meyer ¹ , A.A. Hecht ² , T.L. Schmid ³ , K.M. Pollack Porter ² , E.C. Wilkins ¹	[S5.01] Assessment of an internet-administered neighbourhood-specific physical activity questionnaire L. Frehlich*, A. Blackstaffe, G. McCormack	[S6.01] Assessing park availability, walking, and physical activity in children and adults using GPS and accelerometer data E. Almanza* ¹ , M. Pentz ² , G. Dunton ² , J. Wolch ¹ , D.

	¹ Baylor University, USA, ² Johns Hopkins Bloomberg School of Public Health, USA, ³ Centers for Disease Control and Prevention, USA Focus Area: Research	University of Calgary, Canada Focus Area: Research	Spruijt-Metz ² , M. Jerrett ^{3,1} ¹ University of California Berkeley, USA, ² University of Southern California, USA, ³ University of California Los Angeles, USA Focus Area: Research
15:25-15:35	[S4.02] Campaign asking state PTOs/PTAs to urge local PTO/PTAs to adopt shared or open use agreements A. Merck*, R. Aguilar, A. Ramirez, K. Gallion, C. Despres <i>UT Health San Antonio, USA</i> Focus Area: Practice/Policy	[S5.02] Assessing urban greenways effectiveness based on VGI from the activity-tracking fitness app L. Ding*, W. Wei, <i>Zhejiang University, China</i> Focus Area: Research	[S6.02] Apartment living and bicycling: Are they compatible? T. Ledsham ^{1,2} , ¹ University of Toronto, Canada, ² Toronto Centre for Active Transportation, Canada Focus Area: Research
15:35-15:45	[S4.03] Response to intervention (Rtl) in high school physical education: Systems change to support an orientation to lifetime fitness D. Nelson* ¹ , B. Fuller ² , C. Simenz ³ , L. Ruffalo ¹ , B. Dreyer ² , K. Kappelman ² , M. Kasten ² , L. Ramey ^{2,4} , K. Tyler ^{1,4} ¹ Medical College of Wisconsin, USA, ² Milwaukee Public Schools, USA, ³ Marquette University, USA, ⁴ Boys & Girls Club of Greater Milwaukee, USA Focus Area: Practice/Policy	[S5.03] The impact of park refurbishment on park visitation and park-based physical activity: A natural experiment J. Veitch*, J. Salmon, D. Crawford et al, <i>Deakin University, Australia</i> Focus Area: Research	[S6.03] Frequent walkers: Using mixed methods to understand how and why some people walk over 5 kilometres per day D.P.T.H. Christie* ¹ , M. Flamm ² , E. Ravalet ¹ , V. Kaufmann ¹ , ¹ EPFL, Switzerland, ² Micoda, Switzerland Focus Area: Practice/Policy
15:45-15:55	[S4.04] Increasing student physical activity through enhanced physical education: Year 3 PICH results S.B. Welch* ^{1,4} , M. Mason ^{1,3} , G. Massuda Barnett ² , K. Nickele ^{1,4} , S. Seweryn ⁵ , ¹ Ann & Robert H. Lurie Children's Hospital, USA, ² Cook County Department of Public Health, USA, ³ Northwestern University, USA, ⁴ Consortium to Lower Obesity in Chicago Children, USA, ⁵ University of Illinois at Chicago, USA Focus Area: Research	[S5.04] Does access to recreational resources contribute to long-term success in a weight management program? K.K. Jones*, S.N. Zenk, E. Tarlov, S.J. Slater <i>University of Illinois at Chicago, USA</i> Focus Area: Research	[S6.04] Exploring the relationship between street lighting levels and physical activity after dark: Results of a pilot study R. Bhagavathula* ¹ , R. Gibbons ¹ , S. Hankey ² ¹ Virginia Tech Transportation Institute, USA, ² Virginia Tech, USA Focus Area: Research
15:55-16:00	Discussion	Discussion	Discussion
16:00-16:30	Change for Physical Activity Break		
16:30-18:00	Physical Activity Breaks <ul style="list-style-type: none"> • Yoga Room: Max Bell 151 • Zumba Room: Gymnasium • Spin Class Room: Spin Studio • Climbing Wall Room: Climbing Gym • Walking Group Meeting point: KC105 • Running Group Meeting point: Galleria KC100 • Discover Banff Tours – Icewalk, Snowshoeing (reservation required, meeting point TBC) 	Physical Activities Sponsored by our Silver Sponsor: 	

Wednesday, 14 February 2018

07:00-08:30	Conference Registration Room: KC100 Galleria		
07:00-08:30	Breakfast Room: KC101/103		
08:30-10:00	Concurrent Oral Presentations		
Rooms	KC105	KC301	KC305
08:30-10:00	Session 7: Bicycling Relationships: It's Complicated Session Chair: Jennifer Dill, Portland State University, USA	Session 8: Go Outside and Play! Kids' and Teens' Physical Activity Session Chair: Gavin McCormack, University of Calgary, Canada	Session 9: Insights into Institutions: How to Get Things Implemented Session Chair: Tom Schmid, Centers for Disease Control and Prevention, USA
08:30-08:50	[O7.01] Drivers' attitudes and behaviors toward bicyclists: Stereotypes, normative beliefs, and the role of personal experience T.B. Goddard, Texas A&M University, USA Focus Area: Research	[O8.01] Meeting new Canadian 24-Hour Movement Guidelines for the early years and associations with adiposity among toddlers living in Edmonton, Canada E.Y. Lee* ¹ , K.D. Hesketh ² , S. Hunter ¹ , N. Kuzik ¹ , R.E. Rhodes ³ , C.M. Rinaldi ¹ , J.C. Spence ¹ , V. Carson ¹ ¹ University of Alberta, Canada, ² Deakin University, Australia, ³ University of Victoria, Canada Focus Area: Research	[O9.01] Active living collaboration in local government J.A. Dunnington University of Central Oklahoma, USA Focus Area: Research
08:50-09:10	[O7.02] Better Bicycle Infrastructure for Equitable Cities T. Schwarz, Kent State University, USA Focus Area: Practice/Policy	[O8.02] Prevalence and correlates of meeting active play standards of practice in family childcare centres for the early years (3-5) in British Columbia K.A. Weatherson* ¹ , V. Carson ² , E.Y. Lau ¹ , L.C. Mâsse ¹ , P. J. Naylor ³ , V. Temple ³ , D. Tomlin ³ , L. Wolfenden ⁴ , G. Faulkner ¹ , ¹ University of British Columbia, Canada, ² University of Alberta, Canada, ³ University of Victoria, Canada, ⁴ University of Newcastle, Australia Focus Area: Research	[O9.02] 2016 national profile of local health departments: Preventing chronic diseases and promoting active living at the local level B. Kerner, National Association of County and City Health Officials, USA Focus Area: Practice/Policy
09:10-09:30	[O7.03] Cyclist safety and pollution exposure: Examining the "double burden" of bicycling in socially-disadvantaged communities D. Piatkowski* ¹ , K. Manaugh ¹ ¹ University of Nebraska Lincoln, USA, ² McGill University, Canada Focus Area: Research	[O8.03] Let them play: Physical activity of children attending Play Streets in four diverse rural communities M.R. Umstattd Meyer* ¹ , C.N. Bridges ¹ , T. Prochnow ¹ , K.T. Arnold ² , M.E. McClendon ¹ , F.E. Morales ¹ , G. Benavidez ¹ , T.D. Williams ¹ , C. Abildso ⁴ , K.M. Pollack ² et al, ¹ Baylor University, USA, ² Johns Hopkins Bloomberg School of Public Health, USA, ³ Gramercy Research Group, USA, ⁴ West Virginia University School of Public Health, USA Focus Area: Research	[O9.03] How local parks and recreation agencies can use systems thinking to prioritize and address preventive public health factors T.L. Penbrooke* ^{2,1} , M.B. Edwards ² , J.N. Bocarro ² , K.A. Henderson ² , J.A. Hipp ² , ¹ GP RED & GreenPlay, USA, ² NCSU, USA Focus Area: Research
09:30-09:50	[O7.04] Incorporating level of traffic stress into bike planning for schools: Lessons learned K.M. Ralph*, L.A. Von Hagen, S. Meehan Rutgers, USA Focus Area: Research	[O8.04] Physical activity participation among Canadian adolescents with Autism Spectrum Disorder P. Jachyra* ^{1,2} , E. Anagnostou ^{1,2} , R. Renwick ¹ , B. Gladstone ¹ , B. Gibson ^{1,2} , ¹ University of Toronto, Canada, ² Holland Bloorview Kids Rehabilitation Hospital, Canada Focus Area: Research	[O9.04] Healthy places: Designing an active Colorado C. Kelly* ¹ , C. Luna ¹ , K. Kavanagh ² ¹ Kaiser Permanente Colorado, USA, ² The Colorado Health Foundation, USA
09:50-10:00	Discussion	Discussion	Discussion

10:00-10:30	Session Transition		
10:30-12:00	Concurrent Oral Presentations		
Rooms	KC105	KC301	KC305
10:30-12:00	Session 10: Can Walkability Lead to Better Health and Economic Outcomes? <i>Session Chair: Kevin Roth, National Recreation and Park Association, USA</i>	Session 11: Not Your Old School Gym Class: Improving Physical Activity in Schools <i>Session Chair: Michael Kanters, North Carolina State University, USA</i>	Session 12: There Must be a Better Way: Innovative Methods in Active Living <i>Session Chair: Jim Sallis, University of California, San Diego, USA</i>
10:30-10:50	[O10.01] A systematized literature review on the associations between neighbourhood built characteristics and walking among Canadian adults B. Farkas*, D.J. Wagner, A. Nettel-Aguirre, C. Friedenreich, G.R. McCormack <i>University of Calgary, Canada</i> Focus Area: Research	[O11.01] Data-sharing with classroom teachers and elementary children's physical activity at school R.L. Carson, B. Dauenhauer, P. Stoepker, A.C. Pulling Kuhn, L.E. von Klinggraeff, M.J. Capps, K.L. Hodgin*, T.L. Lalonde, J.M. McMullen <i>University of Northern Colorado, USA</i> Focus Area: Research	[O12.01] Validity of ATS reports vis-à-vis accelerometry: data from the RIGHT TRACKS study S.G. Ginja*, B.A. Arnott, V.A.S. Araujo-Soares, A.N. Namdeo, E.M. McColl, <i>Newcastle University, UK</i> Focus Area: Research
10:50-11:10	[O10.02] Does neighborhood walkability modify the association between ethnicity and prediabetes incidence? G.S. Fazli*, R. Moineddin, A.S. Bierman, G.L. Booth, <i>University of Toronto, Canada</i> Focus Area: Research	[O11.02] Promoting physical activity in schools: Results of the thriving schools initiative C. Kelly* ¹ , T. Behrens ² , D. Carpenter ³ , C. Luna ¹ , E. Tucker ³ , ¹ <i>Kaiser Permanente Colorado, USA</i> , ² <i>Northern Arizona University, USA</i> , ³ <i>University of Colorado Colorado Springs, USA</i> Focus Area: Practice/Policy	[O12.02] Capturing contextual effects of perceived wellbeing. Does an improved geographical model of activity spaces lead to a better assessment of the factors on wellbeing? K. Hasanzadeh*, T. Laatikainen, M. Kytta <i>Aalto University, Finland</i> Focus Area: Research
11:10-11:30	[O10.03] The influence of city size, age and exposure to walkable environments on walking behaviour: A longitudinal analysis in Canada R. Wasfi* ^{1,2} , M. Steinmetz-Wood ³ , Y. Kestens ^{1,2} ¹ <i>Universite de Montreal, Canada</i> , ² <i>Centre de recherche du CHUM, Canada</i> , ³ <i>McGill University, Canada</i> Focus Area: Research	[O11.03] Comprehensive physical activity programs: working with schools to achieve balance in health and educational content in pre-kindergarten through high school L. Bryant* ¹ , J. Barcelona ² ¹ <i>The University of Texas at Austin, USA</i> , ² <i>Wayne State University, USA</i> Focus Area: Practice/Policy	[O12.03] Quantifying and testing a multicomponent obesogenic built environment measure with childhood obesity S.M. Hughey* ¹ , A.T. Kaczynski ² , D.E. Porter ² , J. Hibbert ³ , G. Turner-McGrievy ¹ , J. Liu ² , A.R. Powers ⁴ ¹ <i>College of Charleston, USA</i> , ² <i>University of South Carolina, USA</i> , ³ <i>York County Government, South Carolina, USA</i> , ⁴ <i>Auburn University, USA</i> Focus Area: Research

11:30-11:50	<p>[O10.04] Assessing the economic resilience of transit-oriented and walkable communities on housing values during a housing market downturn M. Xu, C. Lee*, S. Towne, X. Zhu, S. Lee, C. Yu <i>Texas A&M University, USA</i> Focus Area: Research</p>	<p>[O11.04] Evaluation of physical education quality indicators in public elementary schools in Mexico City, after the implementation of an innovative physical education program promoting active play for all: 'Jugamos Todos' D. Salvo*^{1,4}, M. Safdie^{2,3}, J.C. Belausteguigoitia⁵, L. Mijares Martinez³, ¹<i>University of Texas School of Public Health, USA</i>, ²<i>Servicios de Salud del Estado de Colima, Instituto Estatal de Cancerologia, Mexico</i>, ³<i>Federacion Mexicana de Futbol, Mexico</i>, ⁴<i>Instituto Nacional de Salud Publica, Mexico</i>, ⁵<i>Centro de Energia y Recursos Naturales, Instituto Tecnologico Autonomo de Mexico, Mexico</i> Focus Area: Research</p>	<p>[O12.04] The SMART study: A mobile-health and citizen science methodological platform for active living surveillance, integrated knowledge translation, and policy interventions T.R. Katapally*^{1,2}, J. Bhawra³, S. Leatherdale¹, L. Ferguson², R. Larouche⁶, J. Longo¹, N. Osgood² ¹<i>University of Regina, Canada</i>, ²<i>University of Saskatchewan, Canada</i>, ³<i>University of Waterloo, Canada</i>, ⁴<i>University of Ottawa, Canada</i>, ⁵<i>Dalhousie University, Canada</i>, ⁶<i>University of Lethbridge, Canada</i> Focus Area: Research</p>
11:50-12:00	Discussion	Discussion	Discussion
12:00-13:30	Lunch <i>Room: KC101/103</i>		
12:00-13:30	<p>Lunch Roundtable Discussions <i>Room: KC101/103</i> Selected tables will feature a roundtable host who will facilitate a discussion around a chosen topic, giving attendees the opportunity to interact, exchange ideas, and discuss potential synergies. Attendees are not required to pre-register for a topic and are free to choose a table during the event.</p>		
13:30-15:00	<p>Smart Cities, Big Data, and New Technology: Implication for Active Living <i>Room: Max Bell Auditorium</i> Panel Speakers:</p> <ul style="list-style-type: none"> • Randy Goebel, <i>Professor of Computing Science, University of Alberta, Canada</i> • Lisa Nisenson, <i>New Mobility Technical Adviser, Alta Planning + Design, USA</i> • Erin Baumgartner, <i>Research Affiliate, Massachusetts Institute of Technology, USA</i> <p>Panel Chair:</p> <ul style="list-style-type: none"> • Jennifer Dill, <i>Portland State University, USA</i> <p>Ten years ago, many of the ways we get around in cities today – bikeshare, carshare, ride hailing (e.g. Lyft, Uber) – did not exist or were very rare, as were the smartphones we now use to navigate and track our activity. What will things look like 10, 20, or 30 years from now? How might big data be harnessed to research and promote active living? How will new and emerging technologies, such as connected and autonomous vehicles, affect our built environment, how we travel, and our physical activity? What policies would be necessary to ensure that “smart cities” are also healthy? Our expert panelists will discuss these questions as well as yours as we consider how to “future-proof” activity. Dr. Randy Goebel is a professor of computer science at University of Alberta and an expert in machine learning, artificial intelligence, and data mining, analysis, and visualization. Lisa Nisenson has 20 years of experience in sustainable city design and helping cities adopt innovation. She currently leads Alta Planning + Design’s New Mobility Group and is founder of GreaterPlaces, an award-winning tech startup aggregating all aspects of city and transportation design in one site and forthcoming mobile app. Erin Baumgartner is a research affiliate with the MIT Senseable City Lab, which focuses on studying and predicting how digital technology is changing the way we describe, design, and occupy cities. She is an inclusive leader with a record of developing and stewarding business partnerships between industry and academia.</p>		
15:00-16:00	<p>Town Hall Discussion, Endurance Prizes and Activity Break <i>Room: Max Bell Auditorium</i></p> <ul style="list-style-type: none"> • Jennifer Dill, <i>Portland State University, USA</i> • Kerry Mummery, <i>Alberta Centre for Active Living, Canada</i> <p>The meeting will conclude with an opportunity to reflect on your time at the conference and think about how the experience will impact your efforts to create more activity-friendly communities. Will your work be transformed in some small or large way? What did you learn that you will use? What new collaborations were stimulated? What research needs did you identify? Sharing your story may inspire others. Elder Helmer Twoyoungmen will close the conference with a song.</p>		

End of Conference