



ACTIVE LIVING  
CONFERENCE

SUPPORTED BY  
GPRED

MARCH 13-16, 2023 | BETHESDA, MARYLAND

Monday, 13 March 2023				
10:00am – 6:00pm	<b>Conference Registration</b>   <i>Natcher Center Atrium</i>			
9:30 – 11:00am	<b>Active Welcome: Guided Walk and Run</b> <i>Meet in the lobby of the Hilton Garden Inn Washington DC/Bethesda (7301 Waverly St, Bethesda, MD 20814) at 9:30 am to go on a guided walk or run to start your day.</i>			
	<b>Guides provided by Girls on the Run, Montgomery County, MD</b>			
12:30 – 4:00pm	<b>Workshop Sessions</b> 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.			
12:30 – 4:00pm	<b>Workshop Session 1 (3-Hour Session)</b>			
	Room A			
12:30 – 4:00pm	<b>[WS1.1] Connections Matter: Introduction and Application of Social Network Analysis in Active Living</b> <i>Tyler Prochnow, Texas A&amp;M University</i>			
12:30 – 2:00pm	<b>Workshop Session 1 (1.5-Hour Sessions)</b>			
	Room B	Room D	Room H	Room G
12:30 – 2:00pm	<b>[WS1.2] Assessing Parks for Safety, Accessibility, and Health for All Ages and Abilities</b>  <i>Karen Roof, Safe and Healthy Communities</i>	<b>[WS1.3] Making the Economic Case for Activity-Friendly Places</b>  <i>Van Do<sup>1</sup>, Hatidza Zaganjor<sup>2</sup>, Mark Fenton<sup>3</sup>, Cole Youngner<sup>2</sup>, Angie Cradock<sup>4</sup>, Heather Devlin<sup>2</sup></i>  <i><sup>1</sup>FHI 360, <sup>2</sup>Centers for Disease Control and Prevention, <sup>3</sup>Public Health, Planning, and Transportation Consultant,</i>	<b>[WS1.4] National Youth Sports Strategy Workshop: Collaborating to Improve Youth Sports</b>  <i>Malorie Polster, HHS Office of Disease Prevention and Health Promotion</i>	<b>[WS1.5] Utilizing Technology to Provide Innovative Park Experiences</b>  <i>Archit Kambhamettu<sup>1</sup>, Tanvir Rahman<sup>2</sup>, Matthew Saponaro<sup>1</sup>, Gregory Dominick<sup>2</sup>, Richard Suminski<sup>2</sup>, Keith Decker<sup>2</sup></i>  <i><sup>1</sup>A.I. Whoo LLC, <sup>2</sup>University of Delaware</i>

		<sup>4</sup> Harvard T.H. Chan School of Public Health		
2:00 – 2:30pm	<b>Stretch Break</b>			
2:30 – 4:00pm	<b>Workshop Session 2 (1.5-Hour Sessions)</b>			
	<b>Room B</b>	<b>Room D</b>	<b>Room H</b>	<b>Room G</b>
2:30 – 4:00pm	<p><b>[WS2.1] Engagement Techniques and Tactics: Activating Authentic Advocacy</b></p> <p><i>Elizabeth Morales, Christian Steward, Chasity Gentry</i></p> <p><i>City and County of Denver</i></p>	<p><b>[WS2.2] How To Scale your Impact: Building an Equitable Trail Development Collaborative</b></p> <p><i>Mary Ellen Koontz, Quinton Batts, Kate Foster</i></p> <p><i>Rails-to-Trails Conservancy</i></p>	<p><b>[WS2.3] Emerging Technologies Workshop</b></p> <p><i>Teresa Penbrooke<sup>1,2</sup>, Russ Carson<sup>3</sup>, Geoffrey Whitfield<sup>4</sup>, Michael Lopez<sup>5</sup></i></p> <p><i><sup>1</sup>GP RED, <sup>2</sup>BerryDunn, <sup>3</sup>PlayCore, <sup>4</sup>Centers for Disease Control and Prevention, <sup>5</sup>Texas A&amp;M University</i></p>	<p><b>[WS2.4] Using the Classification of Laws Associated with School Students (C.L.A.S.S.) and Youth Activity Profile (YAP) Tools for Active Living Research and School Policy Promotion</b></p> <p><i>Frank Perna<sup>1</sup>, Gregory Welk<sup>2</sup>, Jamie Chriqui<sup>3</sup></i></p> <p><i><sup>1</sup>National Cancer Institute, Division of Cancer Control and Population Sciences, Behavioral Research Program, Health Behaviors Research Branch, <sup>2</sup>Iowa State University, <sup>3</sup>University of Illinois Chicago, Institute for Health Research and Policy</i></p>
4:00 – 4:15pm	<b>Transition Break</b>			
4:15 – 5:00pm	<p><b>Emerging Leaders Meet and Greet   Room A</b></p> <p>Welcome to Active Living Conference! Emerging Leaders will introduce themselves and be available to answer any questions on what to expect from the conference. This informal gathering will be useful for first time attendees and early career professionals.</p>			


Tuesday, 14 March 2023

8:00am – 2:00pm	<b>Conference Registration and Information</b>   <i>Natcher Center Atrium</i>
8:30 – 9:30am	<p><b>Active Living 101</b>   <i>Natcher Center Auditorium</i></p> <p>Active Living 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.</p> <ul style="list-style-type: none"> <li>• James F. Sallis, Professorial Fellow, Australian Catholic University, Melbourne and Distinguished Professor Emeritus, University of California, San Diego</li> <li>• Xuemei Zhu, Texas A&amp;M University</li> </ul>
9:30 – 9:45am	<b>Stretch Break</b>
9:45 – 10:30am	<p><b>Conference Welcome</b>   <i>Natcher Center Auditorium</i></p> <ul style="list-style-type: none"> <li>• Teresa Penbrooke, Director, Healthy Communities Research Group, GP RED and Senior Manager in Parks, Recreation, Libraries Practice, BerryDunn</li> <li>• David Berrigan, Biologist and Program Director, National Cancer Institute, Division of Cancer Control and Population Sciences, Behavioral Research Program, Health Behaviors Research Branch</li> <li>• John Henderson, President and Executive Director, Green Spaces for DC</li> <li>• Jennifer Roberts, Associate Professor, University of Maryland School of Public Health</li> </ul>
10:30 – 10:45am	<b>Brain Break Activity</b>   <i>Natcher Center Auditorium</i>
10:45 – 11:00am	<b>Stretch Break</b>
11:00am – 12:30pm	<p><b>Panel</b>   <i>Natcher Center Auditorium</i></p> <p><b>Expanding Active Living Applications beyond Chronic Diseases to Synergistic Epidemics</b></p> <p><b>Moderator:</b> Jennifer Roberts, Associate Professor, University of Maryland School of Public Health</p> <p><b>Panel Speakers</b></p> <ul style="list-style-type: none"> <li>• James F. Sallis, Professorial Fellow, Australian Catholic University, Melbourne and Distinguished Professor Emeritus, University of California, San Diego</li> <li>• Tara Blackshear, Associate Professor of Kinesiology and Program Coordinator of Physical Education Teacher Education, Towson University</li> <li>• Amy A. Eyler, Professor, Brown School, Deputy Director, Prevention Research Center in St. Louis, Gender Equity Faculty Fellow, Office of the Provost, Chair, Faculty Senate Council, Washington University in St. Louis</li> </ul>

12:30 – 2:00pm	<p><b>Lunch</b>   <i>Natcher Center Atrium</i> Buffet lunch will be provided.</p>
12:30 – 2:00pm	<p><b>Lunch Roundtable Discussions</b>   <i>Natcher Cafeteria</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. There will also be opportunities to chat with NIH Program Directors. Attendees are not required to pre-register for a topic and are free to choose a table during the event. Roundtable topics are listed in the conference app.</p>
12:30 – 2:00pm	<p><b>Emerging Leaders Lunch Roundtable Panel</b>   <i>Room G1</i> Join us for an open discussion on career transitions and professional development opportunities. We have assembled a diverse group of emerging leaders with varying expertise and career trajectories. This panel will aim to answer questions about transitioning to graduate school, finding a postdoc, working in community health, succeeding as an early career faculty member, non-academic career trajectories, among other questions. Be sure to attend this lunch roundtable discussion to hear more!</p> <p>The following people will share their career path stories and participate in an open dialogue with emerging leaders:</p> <ul style="list-style-type: none"> <li>• <b>Heather Bowles</b>, Senior Epidemiologist, National Cancer Institute, Division of Cancer Prevention, Biometry Research Group</li> <li>• <b>Michael Lopez</b>, Extension Health Program Specialist, Texas A&amp;M AgriLife Extension Service</li> <li>• <b>Teresa Penbrooke</b>, Director, Healthy Communities Research Group, GP RED and Senior Manager in Parks, Recreation, Libraries Practice, BerryDunn</li> <li>• <b>Tyler Prochnow</b>, Assistant Professor, School of Public Health, Texas A&amp;M University</li> <li>• <b>Natalicio Serrano</b>, Postdoctoral Fellow, University of Illinois Chicago, Cancer Education &amp; Career Development Program</li> <li>• <b>Matthew Saponaro</b>, Founder, A.I. Who</li> </ul>

2:00 – 3:15pm	<b>Concurrent Speed Talks</b> There will be three concurrent sessions, which will be organized by topic area. This session will have six 8-minute presentations and will conclude with a 20-minute, interactive panel discussion.			
	Balcony A	Balcony B	Balcony C	Room AB
2:00 – 3:15pm	<b>Speed Talk Session 1: Youth and Adolescent Physical Activity</b>  <b>Session Chair:</b> John Henderson	<b>Speed Talk Session 2: Active Travel, Streets, and Sidewalks</b>  <b>Session Chair:</b> Deborah Salvo	<b>Speed Talk Session 3: Holistic Health</b>  <b>Session Chair:</b> Eugene Fitzhugh	<b>Speed Talk Session 4: The Physical Activity Policy Research and Evaluation Network</b>  <b>Session Chairs:</b> Jamie Chriqui and Stephenie Lemon
2:00 – 2:05pm	<b>Speaker Introductions</b>	<b>Speaker Introductions</b>	<b>Speaker Introductions</b>	<b>Speaker Introductions</b>
2:05 – 2:13pm	<b>[S1.01] The Neighborhood Environments and Physical Activity Among Young People in Housing Poverty in Seoul, South Korea</b>  <i>Jihyun Lee, Jisun Kim, Dong Ha Kim and Seunghyun Yoo</i>	<b>[S2.01] Built Environment and Seasonal Variation in Active Transportation: A Longitudinal, Mixed-Method Study in the Helsinki Metropolitan Area</b>  <i>Anna Kajosaari, Samira Ramezani and Tiina Rinne</i>  Recorded Talk	<b>[S3.01] Identifying Social Network Characteristics Associated with Adolescent Physical Activity Skill Competency</b>  <i>Deja Jackson, Tyler Prochnow, Meg S. Patterson and M. Renée Umstattd Meyer</i>	<b>[S4.01] Physical Activity Policy Research and Evaluation Network</b>  <i>Stephenie C. Lemon and Jamie F. Chriqui</i>
2:13 – 2:21pm	<b>[S1.02] Relationship between Teacher Wellbeing and Social Support for Physical Activity in Urban School Districts during the Coronavirus 2019 Crisis</b>  <i>Anne Escaron</i>	<b>[S2.02] Changes in Perceptions of Barriers to Walking Among US Adults - 2015 and 2020 National Health Interview Survey</b>  <i>Graycie Soto, Akimi Smith and Geoffrey Whitfield</i>	<b>[S3.02] Mixed Method Evaluation of Social Connectedness and Active Living at the Community Level</b>  <i>Tyler Prochnow, Meg Patterson, Christina Amo, Allison N. Francis, Laurel Curran, Jeong-Hui Park, Deja Jackson and Emily Green</i>	<b>[S4.02] Advancing the Science of Health and Active Transportation Policy: The PAPREN Transportation Policy &amp; Planning Workgroup</b>  <i>Karin Valentine Goins and Angie Cradock</i>

2:21 – 2:29pm	<p><b>[S1.03] Active Travel, Physical Activity, Screenshot and Social Media Use among Israeli Adolescents: A Mixed Methods Approach</b></p> <p><i>Sharon Levi and Orna Baron-Epel</i></p>	<p><b>[S2.03] Inequities in Active Travel Infrastructure Coverage across School Neighborhoods in Central Texas</b></p> <p><i>Katie Burford, Yuzi Zhang, Olivia Weng, Leigh Ann Ganzar, Deanna Hoelscher and Deborah Salvo</i></p>	<p><b>[S3.03] Promoting Physical Activity, Mental Health and Social Cohesion in Schools through Active Design</b></p> <p><i>Teddy Swenson and Arlen Zamula</i></p>	<p><b>[S4.03] Advancing the Science of Rural Physical Activity Policy: The PAPREN Rural Active Living Workgroup</b></p> <p><i>Christiaan Abildso, Cynthia Perry, M. Renée Umstatt and Meyer and Samantha Moyers</i></p>
2:29 – 2:37pm	<p><b>[S1.04] Evaluating Effectiveness of an Online, Asynchronous Training Environment to Scale BEPA 2.0, a School-based Physical Activity Promotion Program</b></p> <p><i>Thomas Packebush and Katherine Gunter</i></p>	<p><b>[S2.04] Rural Walk Audits: Creating a Sustainable Process for Follow Up in Low-Resource Communities</b></p> <p><i>Jessica Stroope, Mark Fenton and Denise Holston</i></p>	<p><b>[S3.04] Fitbit Wear Time Compliance and Preliminary Results from a Park-Based Physical Activity Intervention in Adults with Serious Mental Illness</b></p> <p><i>Ashley Baranczuk, Katie Heinrich, Catherine Davis and Gina M. Besenyi</i></p>	<p><b>[S4.04] Advancing the Science of School Physical Activity Policy: The PAPREN School Wellness Workgroup</b></p> <p><i>Erin Hager, Marisa Tsai, Deborah Olarte and Juliana Cohen</i></p>
2:37 – 2:45pm	<p><b>[S1.05] Examining Associations between Perceived Neighborhood Safety and Sedentary Behaviors: Preliminary Findings from the National Longitudinal Study of Adolescent Health (Add Health)</b></p> <p><i>Sophie Alphonso, Sam Neally, Alyssa Shishkov and Kosuke Tamura</i></p>	<p><b>[S2.05] Cars Are Not Contagious – But There is an Epidemic of Death on the Roads for People Walking &amp; Biking</b></p> <p><i>Samantha Pearson</i></p>	<p><b>[S3.05] MENTOR (Mindfulness, Exercise, and Nutrition to Optimize Resilience) and Active Living for the Disability Community</b></p> <p><i>Adriane Griffen</i></p>	<p><b>[S4.05] Advancing the Science of Parks and Green Space Physical Activity Policy: The PAPREN Parks and Green Space Workgroup</b></p> <p><i>Sandy Slater, Jeanette Gustat and Richard Christiana</i></p>

2:45 – 2:53pm	<p><b>[S1.06] Integrating Active Living and Active Learning in K-12 Schools: Synergistic Approach to Health Promotion and Whole Child Development</b></p> <p><i>Xuemei Zhu, Aya Yoshikawa, Lingyi Qiu and Manasa Hegde</i></p>	<p><b>[S2.06] It's Electric! Measuring Energy Expenditure and Perceptual Differences Between Bicycles and Electric-assist Bicycles</b></p> <p><i>Morgan Hughey, Jennifer Sella, J.D. Adams, Sarah Porto, Daniel Bornstein, Kweku Brown, Safae Amahir, Dimitra Michalaka, Kari Watkins and William Jeff Davis</i></p>	<p><b>[S3.06] Active Living, Syndemics, and Planetary Health: The Path Towards Climate Justice</b></p> <p><i>Semra Aytur, Suzanne Gaulocher, Emily Thompson, Jessica Carson, John Bucci, Gibran Mancus and Kaitlynn Liset</i></p>	<p><b>[S4.06] Advancing Evidence-Based Workplace Physical Activity Policy: The PAPREN Business/Industry Workgroup</b></p> <p><i>Laurie P. Whitsel, Frederique Huneycutt and Elizabeth Ablah</i></p>
2:53 – 3:15pm	<b>Discussion</b>	<b>Discussion</b>	<b>Discussion</b>	<b>Discussion</b>
3:15 – 3:30pm	<b>Stretch Break</b>			
3:30 – 5:30pm	<p><b>Networking Reception and Poster Session   Natcher Center Atrium</b></p> <p>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 (see below for a list of posters). Light snacks and beverages will be available.</p> <div style="display: flex; justify-content: flex-end; align-items: center; gap: 20px;">   </div> <p><i>Hosted in partnership with Active People Healthy Nation and PAPREN</i></p>			
3:30 – 5:30pm	<b>Poster Presentations</b>			
	<p><b>[P1] Physical Activity Policy Research and Evaluation Network</b> <i>Stephenie C. Lemon, Karin Valentine Goins and Jamie F. Chriqui</i></p> <p><b>[P2] The Role of State COVID-19 Orders in Influencing Adult Physical Activity during the Pandemic</b> <i>Jamie Chriqui, Julien Leider, Daniel Antonio and Sandy Slater</i></p> <p><b>[P3] COVID-19 Policy Impacts on Rail-Trail Usage in a Small, Metropolitan US County</b> <i>Christiaan Abildso and Shay Daily</i></p> <p><b>[P4] A Syndemic Approach to Reducing Risk After COVID in Rural and Urban Places: Lessons for Prevention</b> <i>Semra Aytur, Jessica Carson, Ariana White, Emily Thompson, Donald A. Robin, Alexandra Papadakis, Tye Thompson, Amy Taetzsch, John Bucci, Joanna Gyory, Gibran Mancus, Kaitlynn Liset, Suzanne Gaulocher, and Amy Ramage</i></p>			

**[P5] Parental Action Competences to Support Children's Physical Activity During COVID-19 Shutdown of the Danish Society**  
*Charlotte Skau Pawlowski and Tanja Schmidt*

**[P6] Physical Activity in Crisis: The Impact of COVID-19 on Danes' Physical Activity Behavior**  
*Tanja Schmidt and Charlotte Skau Pawlowski*

**[P7] Time Spent in Nature during COVID-19: Impact of Gender and Caregiving Responsibilities**  
*Olivia Poole, Courtney Schultz, Abby Kisicki and Terry Horton*

**[P8] How Pandemic Affected Bike Share Ridership for Recreation? A Case Study of Citi Bike System in New York City**  
*Jae In Oh*

**[P9] Systematic Observation of Masking and Distancing in Fresno: Predictors of Adherence**  
*Nicole Smith, Tanisha Garcia, Kara Zografos and Amber Crowell*

**[P10] A Gap in Access to Play Spaces for Physical Activity in Arizona Elementary Schools**  
*Marissa Schulke, Kylie Wilson, Kelly Ramella, Pamela Hodges Kulinna and Allison Poulos*

**[P11] Park Equity Policy Scan: Developing a Tool to Assess and Categorize Policy Approaches to Improve Equitable Access to Parks**  
*Morgan Hughey, Kendra Stewart, Lesley Leake, Heather Zeidler, Katherine Bray-Simmons and Bianca Shulaker*

**[P12] Examining the Availability and Equitable Distribution of Recreational Assets for Physical Activity across School Neighborhoods in Central Texas**  
*Yuzi Zhang, Katie Burford, Olivia Weng, Leigh Ann Ganzar, Deanna Hoelscher and Deborah Salvo*

**[P13] Ecological Perspectives on Equitable Mobility for Active Living Promotion**  
*Laurel Curran and Tyler Prochnow*

**[P14] Perceptions of Transit-Induced Gentrification, Walkability and Crime in Prince George's County**  
*Shadi Omidvar Tehrani and Jennifer Roberts*

**[P15] Identifying Barriers and Multi-Sector Solutions to Enable Older Adults with Dementia to Safely Navigate a Dementia-Friendly World**  
*Samuel Towne, Marcia Ory, Xuemei Zhu, Zhipeng Lu, Sungmin Lee, Xi Chen and Chanam Lee*

**[P16] Exploring Active Transportation Across the Lifespan**  
*Gina Besenyi, Daniel Winslow, Emily Mailey, Peter Stoepker and Katie Heinrich*

	<p><b>[P17] Have I Seen You Here Before? Social Network and Physical Activity Implications of Previous Participation in a Summer Care Program</b> <i>Jeong-Hui Park, Tyler Prochnow, Sara Flores, Deja Jackson, Meg Patterson and M. Renée Umstattd Meyer</i></p> <p><b>[P18] TROLLEY: TRansit Opportunities for HeALth, Livability, Exercise and EquitY</b> <i>Katie Crist, James Sallis, Tarik Benmarhnia and Lawrence Frank</i></p> <p><b>[P19] Nature Contact and Active Living among Remote Workers</b> <i>Jay Maddock, Yanyan Chen, Ssu-Yu Yeh, Oluyomi Oloruntoba and Mark Benden</i></p> <p><b>[P20] Can 20mph Speed Limit Interventions Influence Liveability? A Natural Experiment Using the Microscale Audit of Pedestrian Streetscapes Liveability (MAPS-Liveability) and Google Street View</b> <i>Claire Cleland, Andrew Williams, Frank Kee, Ruth Jepson, Michael P. Kelly, Karen Milton, Glenna Nightingale and Ruth Hunter</i></p> <p><b>[P21] The Impact of Interventions to Change Travel Behaviour: An Umbrella Review</b> <i>Claire Cleland, Leandro Garcia, Sophie Jones, Mehdi Moeinnaddini, Frank Kee, Holly Weir, John Barry, Alberto Longo, Gary McKeown and Ruth Hunter</i></p> <p><b>[P22] Urban Nature and Active Living: A Field Experiment to Explore Pedestrians' Physiological Responses to Urban Nature</b> <i>Chanam Lee, Amaryllis Park, Hanwool Lee, Yeankyung Hahm, Yizhen Ding, Robert Brown, Steven Hankey, Gregory N. Bratman, and Dongying Li</i></p> <p><b>[P23] Exploring Physical Activity Behavior in Young African American Women at an Historically Black College: The Role of the University</b> <i>Karen Webb</i></p>
6:30 – 8:00pm	<p><b>Meet the Expert: Networking Dinners</b> Experts from various fields will be available for informal dinner meetings. Space will be limited to 5 people/group and sign-up sheets will be available at the registration desk. Each person will be responsible for paying their own bill.</p>

Wednesday, 15 March 2023

8:00am – 2:00pm

**Conference Registration and Information | Natcher Center Atrium**

8:30 – 9:00am

**Poster Awards and Supporter/Partner Presentations | Natcher Center Auditorium**

**Gold Level Sponsors**



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9:00 – 10:30am

**Panel | Natcher Center Auditorium**

**Whole-of-Government Approach to Increase Physical Activity**

**Moderator:** Laurie Whitsel, National Vice President of Policy Research and Translation at American Heart Association

**Panel Speakers**

- Katrina Piercy, Director, Division of Prevention Science, Office of Disease Prevention and Health Promotion, US Department of Health and Human Services (HHS)
- Ken Rose, Chief, Physical Activity and Health Branch, Division of Nutrition, Physical Activity and Obesity, Centers for Disease Control and Prevention
- Keith Benjamin, Associate Administrator, Highway Policy and External Affairs, Office of Policy and Governmental Affairs, Federal Highway Administration (FHWA)

10:30 – 10:45am

**Stretch Break**

10:45am – 12:00pm	<b>Concurrent Oral Presentations</b> There will be three concurrent sessions, which will be organized by topic area. Each session will have four 15-minute presentations and will conclude with a 15-minute, interactive panel discussion.		
	Balcony A	Balcony B	Balcony C
10:45am – 12:00pm	<b>Session 1: Zoning and Development Policy Impacts</b>  <b>Session Chair:</b> Karin Valentine Goins	<b>Session 2: Parks and Green Space</b>  <b>Session Chair:</b> Kevin Roth	<b>Session 3: Community Health Initiatives</b>  <b>Session Chair:</b> Geoffrey Whitfield
10:45 – 11:00am	<b>[O1.01] Designing Communities to Support Activity and Equity: The Role of Zoning and Land Use Policy</b>  <i>Jamie Chriqui, Julien Leider, Lindsey Realmuto and Meg Fredericks</i>	<b>[O2.01] Exploring the Relationship Between Park Visitation, Park-Based Physical Activity, and Mental Health Outcomes in Individuals in Mental Health Therapy</b>  <i>Kendra Marstall, Jared Durtschi, Emily Mailey, Justin Montney and Gina Besenyi</i>	<b>[O3.01] Implementing Physical Activity Community-Wide Campaigns with the Move Your Way® Community Playbook</b>  <i>Kate Olscamp, Joshua Ogbuefi, Katie Costello and Malorie Polster</i>
11:00 – 11:15am	<b>[O1.02] Zoning for Physical Activity and Housing Affordability - Characteristics of Jurisdictions that Adopt Both Pedestrian-Oriented Zoning and Affordable Housing Provisions</b>  <i>Lindsey Realmuto, Meg Fredericks, Julien Leider and Jamie Chriqui</i>	<b>[O2.02] PARCS Pilot Study to Reduce Diabetes Risk in Serious Mental Illness: Feasibility and Psychological Mechanisms</b>  <i>Catherine L. Davis, Andre Soares, Brittany Blair, Edil Nour, Jacob Weiser, Jessica Stewart, Victor Andrews, Heather Bell and Gina Besenyi</i>	<b>[O3.02] Creating an Active America, Together: Implementation of CDC's Active People, Healthy Nation Initiative in Communities</b>  <i>Kaitlin Graff, Christina Dahlstrom, Kristine Day, Heather Devlin and Ken Rose</i>
11:15 – 11:30am	<b>[O1.03] Pedestrian-Oriented Zoning, Racialized Economic Segregation, and Active Travel to Work, United States</b>  <i>Natalicio Serrano, Julien Leider and Jamie Chriqui</i>	<b>[O2.03] Physical Activity Promotion in North Carolina: A Reassessment of Public Park and Recreation Directors</b>  <i>Jared Jones, J. Aaron Hipp and Jason Bocarro</i>	<b>[O3.03] It's Time to Move -- Modernizing Healthcare to Connect Physical Activity, Patients, and Providers</b>  <i>Laurie Whitsel and Amy Bantham</i>

11:30 – 11:45am	<b>[O1.04] Better Health for Whom? Exploring the Relationship between Code Reform Zoning and Gentrification</b>  <i>Lindsey Realmuto</i>	<b>[O2.04] Awareness, Participation, and Barriers to Green Social Prescription Programs in Five Countries</b>  <i>Nicole Odell, Kat Deutsch, Thomas Astell-Burt, Birgitta Gatersleben and J. Aaron Hipp</i>	<b>[O3.04] Engaging Cities in Community Health</b>  <i>Alysia Ducuara and Morgan Hadden</i>
11:45am – 12:00pm	<b>Discussion</b>	<b>Discussion</b>	<b>Discussion</b>
12:00 – 12:45pm	<b>Lunch   Natcher Center Atrium</b> Buffet lunch will be provided.		
12:45 – 1:00pm	<b>Break and Transition to Auditorium</b>		
1:00 – 1:45pm	<b>Keynote Presentation   Natcher Center Auditorium</b>  <b>Moderator:</b> David Berrigan, Biologist and Program Director, National Cancer Institute, Division of Cancer Control and Population Sciences, Behavioral Research Program, Health Behaviors Research Branch  <b>Keynote Speaker:</b> Shannon N. Zenk, PhD, MPH, RN, FAAN, Director of the National Institute of Nursing Research		
1:45 – 2:00pm	<b>Break and Transition to Concurrent Sessions</b>		
2:00 – 3:15pm	<b>Concurrent Oral Presentations</b> There will be three concurrent sessions, which will be organized by topic area. Each session will have four 15-minute presentations and will conclude with a 15-minute, interactive panel discussion.		
	<b>Balcony A</b>	<b>Balcony B</b>	<b>Balcony C</b>
2:00 – 3:15pm	<b>Session 4: State and Local Planning</b>  <b>Session Chair:</b> Robby Layton	<b>Session 5: Mobility Justice</b>  <b>Session Chair:</b> Mary Fox	<b>Session 6: Physical Activity Guidelines and Promotion</b>  <b>Session Chair:</b> James Sallis
2:00 – 2:15pm	<b>[O4.01] Do Built Environment Demonstration Events Lead to Permanent Changes? A Systematic Review</b>  <i>Laura Balis, Gwenndolyn Porter and Michelle Grocke-Dewey</i>	<b>[O5.01] Everyday Discrimination, Related Stress, and Walking Among US Adults, 2021 SummerStyles</b>  <i>Tiffany Chen, Miriam Van Dyke, Heather Devlin, Katherine Irani and Geoffrey Whitfield</i>	<b>[O6.01] Active Living Equity Considerations When Studying and Promoting Physically Active Aging in America</b>  <i>Deborah H. John, Cheryl Der Ananian, Mark Fenton, Nicole R. Keith and Loretta DiPietro</i>

2:15 – 2:30pm	<p><b>[O4.02] Do you have a Plan? Strategic State Planning for Physical Activity</b></p> <p><i>Eloise Elliott and Harold Kohl</i></p>	<p><b>[O5.02] Transportation Justice: Community Perceptions and Anticipations of a New Light Rail Transit Line in the Prince George’s County, MD, United States</b></p> <p><i>Shuling Wu and Jennifer Roberts</i></p>	<p><b>[O6.02] Evaluating the Science to Inform the Physical Activity Guidelines for Americans Midcourse Report</b></p> <p><i>Alison Vaux-Bjerke and Katrina Piercy</i></p>
2:30 – 2:45pm	<p><b>[O4.03] Do State Comprehensive Planning Statutes Address Physical Activity?: Implications for Rural Communities</b></p> <p><i>Lisa Charron, Chloe Milstein, Samantha Moyers, Christiaan Abildso and Jamie Chriqui</i></p>	<p><b>[O5.03] The Voice Of Residents; Understanding Physical Activity in the Built Environment Surrounding the 11th Street Bridge Park in Washington, D.C.</b></p> <p><i>Roger Isom, Jr.</i></p>	<p><b>[O6.03] The “Necessity- vs. Choice-Based Physical Activity Models” Framework: A New Conceptual Tool for Guiding Ethical and Contextually-Relevant Active Living Research and Promotion Globally</b></p> <p><i>Deborah Salvo, Alejandra Jauregui, Deepti Adlakha, Olga Sarmiento and Rodrigo Reis</i></p>
2:45 – 3:00pm	<p><b>[O4.04] Municipal Supports for Physical Activity in the United States, 2021 versus 2014</b></p> <p><i>Bryant Webber, Janet Fulton and Geoffrey Whitfield</i></p>	<p><b>[O5.04] Incorporating Equity into Active Commuting to School Infrastructure Projects: A Case Study</b></p> <p><i>Sarah Bentley, Leigh Ann Ganzar, Deborah Salvo, Deanna Hoelscher, Casey Durand, Alia Anderson and Amir Emamian</i></p>	<p><b>[O6.04] Research to Action: Promotion of Policy and Programming to Increase Child and Adolescent Physical Activity in Israel</b></p> <p><i>Sharon Levi, Riki Tesler, Efrat Aflalo and Liri Findling</i></p>
3:00 – 3:15pm	<b>Discussion</b>	<b>Discussion</b>	<b>Discussion</b>
3:15 – 3:30pm	<b>Stretch Break</b>		

3:30 – 4:45pm	<b>Concurrent Speed Talks</b> There will be three concurrent sessions, which will be organized by topic area. This session will have six 8-minute presentations and will conclude with a 20-minute, interactive panel discussion.		
	Balcony A	Balcony B	Balcony C
3:30 – 4:45pm	<b>Speed Talk Session 5: Public Engagement and Community Building</b>  <b>Session Chair:</b> Teresa Penbrooke	<b>Speed Talk Session 6: Measurement and Inventory</b>  <b>Session Chair:</b> Gina Besenyi	<b>Speed Talk Session 7: Community Resources to Promote Physical Activity</b>  <b>Session Chair:</b> Christiaan Abildso
3:30 – 3:35pm	<b>Speaker Introductions</b>	<b>Speaker Introductions</b>	<b>Speaker Introductions</b>
3:35 – 3:43pm	<b>[S5.01] Predicting Urban Green Space Quality from Citizen-Mapped Public Participation GIS Data</b>  <i>Anna Kajosaari, Kamyar Hasanzadeh and Marketta Kyttä</i>  Recorded Talk	<b>[S6.01] Objective and Perceived Street Environments and Physical Activity</b>  <i>Lingyi Qiu, Xi Chen, Xuemei Zhu and Chanam Lee</i>	<b>[S7.01] Cooperative Extension Agents' Perspectives on Enablers and Barriers of Community Level Active Living Programming: A Thematic Analysis</b>  <i>Debra Kellstedt, Sarayu Chandra Mouli, Michael Lopez and Jay Maddock</i>
3:43 – 3:51pm	<b>[S5.02] A Community-Drawn Roadmap to Quick Builds</b>  <i>Xining Yang, Jessica Donnelly and Tsu-Yin Wu</i>	<b>[S6.02] The Associations between Place-Based Measures of Walkability and Physical Activity across a Range of Diverse Streetscapes</b>  <i>Richard Suminski, Kristin Kelly and Gregory Dominick</i>	<b>[S7.02] Examining Cooperative Extension Agent characteristics and capacity for delivering active living programming</b>  <i>Debra Kellstedt, Michael Lopez, Mark D. Faries, Stephen Green and Jay Maddock</i>
3:51 – 3:59pm	<b>[S5.03] Outdoor Pursuits and Learning at Rural Maine Schools</b>  <i>Lauren Jacobs, Sid Mitchell, Christiaan Abildso, Adam Daigneault, Jessica Leahy and Christopher Nightingale</i>	<b>[S6.03] Sidewalk Inventory Practices: A Tool for Equity and ADA Compliance</b>  <i>Aaron Cahen, M. Katherine Kraft and Andrew Dannenberg</i>	<b>[S7.03] A Multi-State Perspective on Advancing Active Living Contexts through the Cooperative Extension System</b>  <i>Jessica Stroope, Kerry Gabbert, Deborah John, Kathryn Orzech, M. Renée Umstattd Meyer, Marilyn Wende and Debra Kellstedt</i>

3:59 – 4:07pm	<p><b>[S5.04] Building Community Partnerships to Assess Environmental Barriers to and Facilitators of Physical Activity in Underserved and Under Resourced Neighborhoods in the Monongahela Valley</b></p> <p><i>Melissa Bopp, Louisa Holmes, Julia McQuoid, Faith Jasso and Mallika Bose</i></p>	<p><b>[S6.04] A Publicly Available, Web-Based, Data Management Tool for Systematic Observation Tools SOPLAY and SOPARC</b></p> <p><i>Kylie Wilson, Kahyun Nam, Marissa Shulke, Pamela Kulinna, Allison Poulos</i></p>	<p><b>[S7.04] Community Setting Use for Physical Activity in Texas Rural Adults</b></p> <p><i>Michael Lopez, Megan McClendon, Mark Faries, Jay Maddock, Meg Patterson, James Burdine, Debra Kellstedt and Stephen Green</i></p>
4:07 – 4:15pm	<p><b>[S5.05] If You Build It Will They Come?: An Evaluation of Design, Context, and Engagement of KABOOM! Play Everywhere Installations in Philadelphia, PA</b></p> <p><i>Jana Hirsch, Diana Nicholas, Debra Ruben, Nancy Epstein, Stephen Dickinson, Stephen Francisco, Steven Melly and Yvonne Michael</i></p>	<p><b>[S6.05] I Never Look at Streets the Same: Building Community Walk Audit Expertise</b></p> <p><i>Karin Valentine Goins and Stephenie Lemon</i></p>	<p><b>[S7.05] Examining the Prevalence of Church Physical Activity Facilities and their Relationship to Church Physical Activity Promotion</b></p> <p><i>Kelsey Day, Sara Wilcox, Andy Kaczynski and Jasmin Parker-Brown</i></p>
4:15 – 4:23pm	<p><b>[S5.06] Active Parks! Increasing Physical Activity Through Parks, Trails, and Greenways</b></p> <p><i>Teresa Morrissey, Allison Colman and Dianne Palladino</i></p>	<p><b>[S6.06] A Photo is Worth a Thousand Words: Lived Experiences of Accessibility Amongst Experts with Disabilities</b></p> <p><i>Callie Scott, Amanda Casey and Mikiko Terashima</i></p>	<p><b>[S7.06] Immigrant Policies, Neighborhood Social Cohesion and Physical Activity Among Latinos</b></p> <p><i>Sandra Echeverria, Md Towfiqul Alam, Tailisha Gonzalez and Rosenda Murillo</i></p>
4:23 – 4:45pm	<b>Discussion</b>	<b>Discussion</b>	<b>Discussion</b>
4:45 – 5:00pm	<b>Prepare for Physical Activity Breaks</b>		
5:00 – 6:30pm	<p><b>Physical Activity Breaks   Natcher Center</b>  Choose from the following activity options (see conference app for more details):</p> <ul style="list-style-type: none"> <li>• Walking Group</li> <li>• Running Group</li> <li>• Forest Bathing Walk (led by Dr. Heidi Schreiber-Pan)</li> <li>• Yoga</li> <li>• BANG Power Dance™</li> </ul>		

<p>6:30 – 8:30pm</p>	<p><b>Supporter and Partner Networking Socials</b>  Several no-host socials will give participants the opportunity to connect with our conference supporters/partners, and network with new and existing colleagues. Additional details will be available at the registration desk.</p> <ul style="list-style-type: none"> <li> <p>• <b>Physical Activity Policy Research and Evaluation Network (PAPREN)</b>  PAPREN is a CDC-funded Network that brings diverse partners together to create environments that maximize physical activity. The Network advances the evidence base and puts research into practice through collaboration across sectors with a shared vision of achieving active communities. PAPREN is the research partner of the CDC's Active People, Healthy Nation<sup>SM</sup> initiative. Please stop by to meet PAPREN members and learn more about the network and collaborative opportunities.</p> </li> <li> <p>• <b>PlayCore</b>  As a purpose-driven health and wellness focused company, everything at PlayCore starts with the CORE, the Center for Outreach, Research, and Development. Through that learning they offer a variety of scholarly services, in addition to the broadest selection of products to build complete play and recreation environments where people of all ages, abilities, and interests can live active, healthy lifestyles.</p> </li> <li> <p>• <b>Journal of Healthy Eating and Active Living (JHEAL)</b>  JHEAL is an online, open-access, triannual, peer-reviewed journal focused on publishing high-quality studies in the areas of active living and healthy eating. Of particular interest are studies of the interactional nature between active living and/or healthy eating and the “environment”, broadly defined as social, cultural, economic, political, natural, virtual, and built dimensions. We invite early career leaders and anyone who is interested in learning more about the publishing process, submitting to JHEAL, or becoming more involved in the journal.</p> </li> <li> <p>• <b>Trust for Public Land (TPL)</b>  The Trust for Public Land is a non-profit organization with a mission to create parks and protect land for people, ensuring healthy, livable communities for generations to come. TPL was founded in 1972 on the conviction that all people need access to nature and the outdoors, close to home, in the cities and communities where they live. They work with communities to create parks and protect public land where they’re needed most, as a matter of health, equity, and justice.</p> </li> </ul>
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**Thursday, 16 March 2023**

8:00am – 2:00pm	<b>Conference Registration and Information Desk   Natcher Center Atrium</b>		
8:30 – 9:45am	<b>Concurrent Oral Presentations</b> There will be three concurrent sessions, which will be organized by topic area. Each session will have four 15-minute presentations and will conclude with a 15-minute, interactive panel discussion.		
	Balcony A	Balcony B	Balcony C
8:30 – 9:45am	<b>Session 7: Environmental Impacts</b>  <b>Session Chair: Jay Maddock</b>	<b>Session 8: Playgrounds</b>  <b>Session Chair: Russ Carson</b>	<b>Session 9: Increasing Physical Activity in Pediatric Populations</b>  <b>Session Chair: Heather Bowles</b>
8:30 – 8:45am	<b>[O7.01] “Take the dang phone!” Parental Strategies &amp; Environmental Supports for Children’s 24-hour Movement Guideline Adherence during Summer: A Positive Deviance Perspective</b>  <i>Roddrick Dugger, Taylor Williams, Robert Glenn Weaver, Bridget Armstrong, Elizabeth Adams, Sarah Burkart, Xuanxuan Zhu and Michael Beets</i>	<b>[O8.01] The Influence of Playgrounds on Children’s Health - A Review</b>  <i>Cathrine Damsbo, Danielle Johansen, Mette Toftager, Charlotte Skau Pawlowski, Thea Toft Amholt and Jasper Schipperijn</i>	<b>[O9.01] Heather Bowles, National Cancer Institute</b>
8:45 – 9:00am	<b>[O7.02] Qualitative Field Evidence for Promoting Active living in a Compact City: A Multi-Case Study</b>  <i>Dong Ha Kim, Hong Lim Lee, Ji Yong Jeong, Jihyun Lee, Jisun Kim and Seunghyun Yoo</i>  <p style="text-align: right;">Recorded Talk</p>	<b>[O8.02] Mapping Playspace Equity In 3 Localized Communities in Colorado</b>  <i>Jing-Huei Huang, Morgan Hughey, J. Aaron Hipp and Kyle Bunds</i>	<b>[O9.02] Nina Kadan-Lottick, Georgetown University</b>  <p style="text-align: right;">Remote Presenter</p>

9:00 – 9:15am	<b>[O7.03] Impacts of K-12 School Environments on Students' Physical Activity, Physical Fitness, and Academic Outcomes: A State-wide Study in Texas</b>  <i>Xuemei Zhu, Hanwool Lee, Manasa Hegde, Kwok Hap Lam, Eunkyeng Baek and Chanam Lee</i>	<b>[O8.03] Active and Healthy Environments for Adolescents in India (AHEAD)</b>  <i>Deepti Adlakha, Megha Tyagi and James Sallis</i>	<b>[O9.03] Kerry McIver Cordan, South Carolina First Steps</b>
9:15 – 9:30am	<b>[O7.04] Walk Across Texas! – From Practice to Evidence-Based: Lessons Learned from 25 Years of Physical Activity Program Implementation</b>  <i>Michael Lopez, Mark Faries and Stephen Green</i>	<b>[O8.04] Identifying Children's Play Episodes Using Density-Based Clustering Methods</b>  <i>Jing-Huei Huang, J. Aaron Hipp, Morgan Hughey and Jasper Schipperijn</i>	<b>[O9.04] Elizabeth Piekarz-Porter, University of Illinois Chicago</b>
9:30 – 9:45am	<b>Discussion</b>	<b>Discussion</b>	<b>Discussion</b>
9:45 – 10:00am	<b>Stretch Break</b>		
10:00 – 11:15am	<b>Concurrent Oral Presentations</b> There will be three concurrent sessions, which will be organized by topic area. Each session will have four 15-minute presentations and will conclude with a 15-minute, interactive panel discussion.		
	<b>Balcony A</b>	<b>Balcony B</b>	<b>Balcony C</b>
10:00 – 11:15am	<b>Session 10: Pedestrian and Bicycle Infrastructure and Policy</b>  Session Chair: Jamie Chriqui	<b>Session 11: Evidence and Tools to Analyze Active Living Environments</b>  Session Chair: Tyler Prochnow	<b>Session 12: Learning from the COVID-19 Pandemic</b>  Session Chair: Michael Lopez
10:00 – 10:15am	<b>[O10.01] Planning for Everyone? An Examination of State Bike Plans for Equity Related Content</b>  <i>Faith Jasso, Lucas Elliott and Melissa Bopp</i>	<b>[O11.01] Scoping pathways toward equity: A decade of physical activity active living research</b>  <i>Deborah H. John, Lauri Andress, Semra Aytur, Tina Dodge, Jeanette Gustat and Rebecca Lee</i>	<b>[O12.01] Differential Impacts of COVID-19 on Active Living and Mental Health by Population and Neighborhood Characteristics</b>  <i>Chanam Lee, Hanwool Lee, Samuel Towne, Xuemei Zhu and Marcia Ory</i>

10:15 – 10:30am	<p><b>[O10.02] Barriers and facilitators of equity considerations in bicycling infrastructure, planning and programming: A focus group study</b></p> <p><i>Stephenie Lemon, Amelia Neptune, Melissa Goulding and Jyothi Pendharkar</i></p>	<p><b>[O11.02] A Conceptual Framework for Measuring Neighborhood Walkability and Playability for Children</b></p> <p><i>Xiao Shi, Kelly Jones, Kosuke Tamura, Erin Liedtke, Melanie Sona and Shannon Zenk</i></p>	<p><b>[O12.02] Who Benefits? Use and Access of a Large Metropolitan Park During the COVID-19 Pandemic</b></p> <p><i>Aine O'Connor, Eugen Resendiz, Rodrigo Reis, Ross Brownson, Amy Eyler and Deborah Salvo</i></p> <p style="text-align: right;">Recorded Talk</p>
10:30 – 10:45am	<p><b>[O10.03] Characteristics of US Incorporated Places and Counties with Complete Streets Policy Approaches</b></p> <p><i>Miriam Van Dyke, Jasmine Nakayama, Emily Ussery, Rayla Bellis, Mae Hanzlik, Anushka Thakkar, Ebony Venson, Hatidza Zaganjor and Geoffrey Whitfield</i></p>	<p><b>[O11.03] Using Deep Learning to Identify Street-Level Walkability Features in a Middle-Income Country</b></p> <p><i>Ana Luiza Favarão Leão, Milena Kanashiro and Rodrigo Siqueira Reis</i></p>	<p><b>[O12.03] Improved Perceptions of Familial Support for Physical Activity among Young Adolescents During COVID-19 Stay at Home Orders</b></p> <p><i>Hannah Lane, Raquel Arbaiza, Nan Dou, Rachel Deitch and Erin Hager</i></p>
10:45 – 11:00am	<p><b>[O10.04] Installing and maintaining sidewalks - whose job is it anyway? A review of 12 municipalities' policies and practices</b></p> <p><i>Karin Valentine Goins, Rebecca Bucklin, Eleni Christofa, Yochai Eisenberg, Katherine Kraft, Kurt Heischmidt, Christina McDonough and Christiaan Abildso</i></p>	<p><b>[O11.04] Translating Image Analysis Research to Actionable Data: A Long and Winding Road... err... Sidewalk!</b></p> <p><i>Geoffrey Whitfield</i></p>	<p><b>[O12.04] Differences in Adolescent Sport Participation During The COVID-19 Pandemic by School Attendance Modality: A National Survey</b></p> <p><i>Ashleigh Johnson, Gregory Knell, Timothy Walker and Emily Kroshus</i></p>
11:00 – 11:15am	<b>Discussion</b>	<b>Discussion</b>	<b>Discussion</b>
11:15 – 11:30am	<b>Stretch Break</b>		

11:30am – 12:30pm	<p><b>Town hall discussion</b>   <i>Natcher Center Auditorium</i></p> <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-supportive 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.</p> <p><b>Moderators</b></p> <ul style="list-style-type: none"><li>• David Berrigan, Biologist and Program Director, National Cancer Institute, Division of Cancer Control and Population Sciences, Behavioral Research Program, Health Behaviors Research Branch</li><li>• John Henderson, President and Executive Director, Green Spaces for DC</li><li>• Teresa Penbrooke, Director, Healthy Communities Research Group, GP RED and Senior Manager in Parks, Recreation, Libraries Practice, BerryDunn</li><li>• Jennifer Roberts, Associate Professor, University of Maryland School of Public Health</li></ul>
<b>End of conference</b>	