



HEALTH & COMMUNITY DESIGN LAB

School of Population and Public Health



## Walk 21 Symposium

# Integrating Active Transportation and Health into Municipal and Regional Transportation Planning: Defining the Metrics and Identifying Best Practices

Thursday, October 6, 2011

8:30am-5pm

Creekside Community Centre, 1 Athletes Way, Vancouver, BC

### EVENT COORDINATION

UBC Health & Community Design Lab

### EVENT SPONSORS

UBC Health & Community Design Lab, City of Vancouver, TransLink

### EVENT PARTNERS

Fraser Health, Metro Vancouver, Ministry of Health, Vancouver Coastal Health

### OVERVIEW

What are the health benefits of active transportation? How can municipal and regional planning *and* health agencies quantify and monetize these benefits? Join us for an interactive symposium on the linkages between urban form, travel behaviour, chronic disease, and health care costs:

- Learn why we need to consider health outcomes in the planning and design of neighbourhoods, transportation networks and public spaces.
- Learn how transportation investment decisions impact health care costs and savings.
- Learn about innovative methods to monetize the health benefits of active transportation investments.
- Discuss the role of political leadership, inter- and intra- governmental partnerships, cross-sectoral partnerships, and public participation in creating a paradigm shift to systematically address health in the transportation planning process.

This daylong event will feature panel presentations and discussions from international, national, regional and local experts, as well as interactive group exercises and speed learning activities to provide you with information you can use to integrate health into the transportation planning process.

### KEY THEMES

- **Case for Action:** Why should we consider health outcomes in the planning and design of neighbourhoods, transportation networks and public spaces? How can land use and urban design influence active transportation mode share and, therefore, health outcomes? How does transit service influence active transportation mode share and health outcomes?
- **Financial Costs & Benefits:** What are the measurable health costs of overweight/obesity and related chronic disease? What are the measurable health benefits of investing in active transportation and how can they best be quantified? How can we begin to monetize the positive and negative health impacts of transportation investments? What methods exist for a “performance based approach” to transportation investment (providing rewards for actions that promote active transportation, transit use, and GHG reduction)? What research is needed to support measuring the health costs and benefits of transportation investments?
- **Leadership & Action:** Who should be taking the lead on connecting health, land use and transportation benefits? What intergovernmental partnerships are required for this to be a success? How can municipal and regional planning agencies systematically integrate active transportation and health into all stages of planning practice?

## AGENDA

8:30-8:55am	<b>Registration</b> ( <i>coffee, tea and refreshments will be provided</i> )
8:55-9:00am	<b>Tsawwassen First Nation Blessing</b> , Elder Ruth Adams
9:00-9:35am	<b>Welcome and Introduction</b> <ul style="list-style-type: none"> <li>• <b>David Farrar, PhD</b>, Provost and Vice President Academic, University of British Columbia</li> <li>• <b>Sadhu Johnston</b>, Deputy City Manager, City of Vancouver</li> </ul>
9:35-10:15am	<b>The Case for Action: Framing The Health Problem</b> What is the state of public health across the globe? What is the role of healthy eating and active living in reducing risk for chronic disease? Why should planners and other allied professionals consider health outcomes in the planning and design of neighbourhoods, transportation networks and public spaces? <ul style="list-style-type: none"> <li>• <b>Jim Sallis, PhD</b>, Director, Active Living Research (a national program of the Robert Wood Johnson Foundation)</li> <li>• <b>Matt Herman</b>, Director of Injury Prevention, Physical Activity and Healthy Built Environment, BC Ministry of Health Services</li> </ul>
10:15-10:45pm	<b>A Framework For Action/The Case for Monetization</b> What are the health externalities of transportation decisions? What are the hidden health costs of land use patterns and transportation infrastructure? How can we account for these costs? <ul style="list-style-type: none"> <li>• <b>Lawrence Frank, PhD, CIP, ASLA</b>, Professor &amp; Bombardier Chair in Sustainable Transportation, University of British Columbia</li> </ul>
10:50-11:00am	<b>Break</b>
11:00am-12:00pm	<b>Connecting Health and Transportation Around the Globe</b> What is the state of current transportation planning practice around the world? How are municipalities and regions incorporating active transportation and its health benefits into transportation planning decisions? This panel discussion will showcase innovative examples of how municipalities and regions across the globe are explicitly linking health and transportation. Speakers will highlight interesting examples from Canada, United States, and Australia. <ul style="list-style-type: none"> <li>• <b>Michael Geller</b>, President, The Geller Group (moderator)</li> <li>• <b>Kimberley Hodgson, AICP, RD</b>, Research Manager, Health &amp; Community Design Lab, University of British Columbia</li> <li>• <b>Peter McCue</b>, Premier's Council for Active Living, New South Wales, Australia</li> <li>• <b>Monica Campbell, PhD</b>, Director, Healthy Public Policy, Toronto Public Health</li> </ul>
12:00-1:15pm	<b>Lunch &amp; Keynote Presentation</b> ( <i>lunch will be provided</i> ) Keynote presentation by Geoff Anderson, President and CEO of Smart Growth America
1:15-2:15pm	<b>Current Approaches To Prioritizing Transportation Investments</b> This session will provide an overview of the various methods municipalities and regions use to prioritize transportation investments (e.g. performance-based measures, cost-benefit analysis) and the opportunities for considering health benefits and costs in these methods. <ul style="list-style-type: none"> <li>• <b>Greg Yeomans</b>, Manager, Transport and Land Use, TransLink (moderator)</li> <li>• <b>Robin Mayhew, AICP</b>, Program Manager, Puget Sound Regional Council</li> <li>• <b>Donna Howes, P.Eng.</b>, Senior Transportation Engineer, Howes Technical Advantage Ltd.</li> <li>• <b>Stirling Bryan, PhD</b>, Director, Centre for Clinical Epidemiology &amp; Evaluation, University of British Columbia</li> </ul>
2:15-3:00pm	<b>Steps Towards Monetizing Health Costs of Transportation Investments</b> This panel presentation will highlight how municipalities and regions are considering the health costs and benefits in transportation planning decisions. How are they incorporating health into the prioritization process? How are they monetizing the health benefits of active transportation? What cost-benefit model(s) are being used to influence these decisions? <ul style="list-style-type: none"> <li>• <b>Bob Ransford, CNU-A</b>, Senior Consultant, Counterpoint Communications (moderator)</li> <li>• <b>Stephan Vance</b>, Senior Regional Planner, San Diego Association of Governments</li> <li>• <b>Michael Skipper, AICP</b>, Executive Director and <b>Leslie Meehan, AICP</b>, Senior Planner, Nashville Area Metropolitan Planning Organization (via live webcast)</li> </ul>
3:00-3:10pm	<b>Break</b> ( <i>coffee, tea and refreshments will be provided</i> )

3:10-4:00pm	<p><b>Leadership &amp; Action: Partnerships, Practice &amp; Policy</b></p> <p>This interactive discussion will explore the role of political leadership, inter- and intra- governmental partnerships, and cross-sectoral partnerships in institutionalizing health as a required component of transportation planning and investment decisions.</p> <ul style="list-style-type: none"> <li>• <b>Bob Ransford</b>, Senior Consultant, Counterpoint Communications (moderator)</li> <li>• <b>Dr. Patricia Daly, FRCPC</b>, Chief Medical Health Officer and Vice President, Public Health</li> <li>• <b>Peter McCue</b>, Premier's Council for Active Living, New South Wales, Australia</li> <li>• <b>Monica Campbell, PhD</b>, Director, Healthy Public Policy, Toronto Public Health</li> </ul>
4:00-4:40pm	<p><b>Lessons Learned</b></p> <p>This interactive discussion will explore how the Vancouver region can better address health in the transportation planning process.</p> <ul style="list-style-type: none"> <li>• <b>Bob Ransford</b>, Senior Consultant, Counterpoint Communications (moderator)</li> <li>• <b>Greg Yeomans</b>, Manager, Transport and Land Use, TransLink</li> <li>• <b>Lee-Ann Garnett</b>, Senior Regional Planner, Regional Development, Policy and Planning, Metro Vancouver</li> <li>• <b>Claire Gram</b>, Population Health Policy Consultant, Vancouver Coastal Health</li> <li>• <b>Dale Bracewell, P.Eng</b>, Manager, Active Transportation, City of Vancouver</li> </ul>
4:40-5:00pm	<p><b>Symposium Synthesis and Final Remarks</b></p>