Welcome to the 2015 International Medical Geography Symposium!

We are delighted to host this conference at Simon Fraser University and that you decided to join us. The upcoming week will be filled with interesting presentations that range the full breadth of health geography inquiry given by speakers from around the globe.

We encourage you to get the most out of your conference experience and join us for all the organized events. On Sunday night, the icebreaker reception will serve as an opportunity to meet other health geographers. On Wednesday we will travel together to Whistler along the breathtaking sea-to-sky highway. At the banquet on Thursday evening you will have the opportunity to take in some incredible views of downtown Vancouver while mingling with colleagues. We have organized morning group drop-in runs on Monday, Wednesday and Thursday for two distances. There are also coffee breaks on Monday, Tuesday, and Thursday morning and afternoon where you can view posters and enjoy light refreshments.

If you are unsure of something or have a question look for someone in an IMGS 2015 t-shirt. Members of the organizing committee and our dedicated volunteers will be wearing these shirts throughout the conference. Do not hesitate to track us down if you are in need of assistance, have a question, or are simply looking for a restaurant recommendation.

The IMGS 2015 has been made possible with funding from the Faculties of Environment and Health Sciences and the Office of the Vice President Academic at Simon Fraser University. Valorie Crooks’ Canada Research Chair in Health Service Geographies has also provided some funding. And most importantly, this conference would not have been possible without the amazing support of our dedicate organizing committee: Dr. Valorie Crooks (chair), Krystyna Adams (field trip), Dr. Melissa Giesbrecht (presentation schedule), Leon Hoffman (website) Rory Johnston (program), Tatenda Makanga (volunteer coordinator), Jeffrey Morgan (attendee materials), Neville Li (logistics) Rebecca Whitmore (social events), Dr. Christine Voss (morning runs), and Dr. Meghan Winters (overall support).

Enjoy the conference,

The Organizing Committee
CONFERENCE AGENDA

Sunday, July 5
Registration & Icebreaker (500 Granville Street): 18:00 - 20:00

Monday, July 6 (pgs. 7-17)
Registration (Main Lobby): 07:45 - 13:30
Plenary Session (Fletcher Challenge Theatre): 08:30 - 10:05
Poster Presentations (Segal Centre): All Day
Morning Sessions: 10:25 - 12:00
Lunch: 12:00 - 13:30
Afternoon Sessions: 13:30 - 17:00

Tuesday, July 7 (pgs. 18-30)
Registration (Main Lobby): 07:45 - 13:30
Poster Presentations (Segal Centre): All Day
Morning Sessions: 08:30 - 12:00
Lunch: 12:00 - 13:30
Afternoon Sessions: 13:30 - 17:00

Wednesday, July 8
Field Trip Assembly (Delta Hotel): 09:30 - 10:30
Field Trips: 08:30 - 19:30
*See separate field trip handout for more information

Thursday, July 9 (pg. 31-42):
Registration (Main Lobby): 07:45 - 13:30
Poster Presentations (Segal Centre): All Day
Morning Sessions: 08:30 - 12:00
Lunch: 12:00 - 13:30
Afternoon Sessions: 13:30 - 17:00
Banquet (Law Courts Inn, 800 Smithe Street): 18:30 - 22:00

Friday, July 10 (pg. 42)
Closing Session (Fletcher Challenge Theatre): 09:30 - 10:30
Floor Plan for SFU Harbour Centre

1315 Scotiabank Lecture Room

1400 Segal Centre

1500 Xerox Conference Room

1520 Barrick Gold Lecture Room

1900 Fletcher Challenge Theatre
Floor Plan for SFU Harbour Centre

2050 Alan & Margaret Eyre Boardroom

2200 RBC Dominion Securities Room

2245 McCarthy Tetrault Room
## Conference Week at a Glance

<table>
<thead>
<tr>
<th>Date</th>
<th>Monday, July 6</th>
<th>Tuesday, July 7</th>
<th>Wednesday, July 8</th>
<th>Thursday, July 9</th>
<th>Friday, July 10</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Opening Plenary</strong></td>
<td>08:30-10:05</td>
<td>10:05-12:00</td>
<td>10:05-10:25</td>
<td>08:30-10:05</td>
<td>08:30-10:30</td>
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<tr>
<td><strong>Session 1</strong></td>
<td>10:05-12:00</td>
<td>13:30-15:05</td>
<td>10:05-12:00</td>
<td>10:05-12:00</td>
<td>10:05-10:30</td>
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<tr>
<td><strong>Session 2</strong></td>
<td>10:25-12:00</td>
<td>12:00-13:30</td>
<td>13:30-15:05</td>
<td>12:00-13:30</td>
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<tr>
<td><strong>Session 3</strong></td>
<td>12:00-13:30</td>
<td>12:00-13:30</td>
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<tr>
<td><strong>Session 4</strong></td>
<td>13:30-15:05</td>
<td>12:00-13:30</td>
<td>13:30-15:05</td>
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<td>10:05-10:30</td>
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<tr>
<td><strong>Registration</strong></td>
<td>15:05-15:25</td>
<td>12:00-13:30</td>
<td>13:30-15:05</td>
<td>12:00-13:30</td>
<td>10:05-10:30</td>
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<tr>
<td><strong>Icebreaker</strong></td>
<td>15:25-17:00</td>
<td>12:00-13:30</td>
<td>13:30-15:05</td>
<td>12:00-13:30</td>
<td>10:05-10:30</td>
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<tr>
<td><strong>Evening Activities</strong></td>
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<tr>
<td><strong>Closing Session</strong></td>
<td>9:30-10:30</td>
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**Note:** Light refreshments will be provided at coffee breaks. Lunches WILL NOT be provided.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
<th>Session 3</th>
<th>Session 4</th>
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<tbody>
<tr>
<td>08:30 - 10:05</td>
<td>Opening Plenary: Fletcher Challenge Theatre</td>
<td>Barrick Gold Lecture Room</td>
<td>Xerox Conference Room</td>
<td>RBC Dominion Securities Room</td>
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<tr>
<td>10:05 - 10:25</td>
<td>Break</td>
<td>McCarthy Tetrault Room</td>
<td>Scotiabank Lecture Room</td>
<td>Segal Centre</td>
</tr>
<tr>
<td>10:25 - 12:00</td>
<td>Proposal 1: Future Directions in Health and Wellbeing</td>
<td>Future Directions in Health and Wellbeing</td>
<td>Social Determinants of Mental Health and Wellbeing</td>
<td>Active Transportation &amp; the Built Environment</td>
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<tr>
<td>12:00 - 13:30</td>
<td>LUNCH</td>
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<td>13:30 - 15:05</td>
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<td>15:05 - 15:25</td>
<td>Break</td>
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<td>15:25 - 17:00</td>
<td>Perspective 1: Perspectives on Traditional Medicine and Healing Practices</td>
<td>Perspectives on Traditional Medicine and Healing Practices</td>
<td>Perspectives on Traditional Medicine and Healing Practices</td>
<td>Perspectives on Traditional Medicine and Healing Practices</td>
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<tr>
<td>MONDAY, JULY 6</td>
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**MONDAY, JULY 6**

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<thead>
<tr>
<th>POSTER SESSION</th>
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<tbody>
<tr>
<td>Neighbourhood walkability and physical activity among Japanese adults: Multilevel analysis of a nationally representative sample</td>
<td>T. Hanibuchi (Chukyo University, Japan), T. Nakaya, M. Yonejima, K. Honjo</td>
</tr>
<tr>
<td>Leishmaniasis, conflict and political terror: A spatio temporal analysis of global incidence</td>
<td>I. Berry (McGill University, Canada), L. Berrang-Ford</td>
</tr>
<tr>
<td>Geography and Health – A Nordic Outlook</td>
<td>A. Schærestrom (Stockholm University, Sweden), S.H. Jorgensen, T. Kistemann, A. Sivertun</td>
</tr>
<tr>
<td>Because eating is life’: A qualitative approach to analyzing food security and malnutrition in the Batwa pygmies of Southwestern Uganda</td>
<td>K. Patterson (McGill University, Canada), L. Berrang-Ford, S. Lwasa, D. Namanya, F. Twebaze, S. Clark, IHACC Research Team, S.L. Harper</td>
</tr>
<tr>
<td>Older adults' outdoor walking and the built environment: Does income matter?</td>
<td>M. Winters (Simon Fraser University, Canada), R. Barnes, S. Venners, N. Ste-Marie, H. McKay, J. Sims-Gould</td>
</tr>
<tr>
<td>Twenty year development of occupational diseases in Czechia: medical and geographical aspects</td>
<td>J. Jarolímek (Charles University in Prague), P. Urban</td>
</tr>
</tbody>
</table>
Globalization and health equity: challenging neoliberal dominance

Location: Fletcher Challenge Theatre

Dr. Ronald Labonté
Professor, Department of Epidemiology and Community Medicine, University of Ottawa
Canada Research Chair in Globalization and Health Equity

Despite advances in global health, inequities within and between countries persist. What role has contemporary globalization played in promoting, or reducing, health equity? This presentation discusses different conceptions of globalization and identifies some of the major pathways by which economic globalization (sometimes referred to as neoliberal globalization, or market fundamentalism) affects health. The three principle characteristics of economic globalization are liberalized trade, liberalized and de-regulated investment (capital flows), and growth in the size and political power of transnational corporations. Major pathways by which these characteristics affect health include economic growth, poverty reduction, labour market flexibilization, food security, government policy space and capacity, and the spread of non-communicable diseases. The causes and consequences of the 2007/8 global financial crisis (and its subsequent employment and fiscal crises) will also be examined.

What models of improved global governance for health can maximize globalization’s health benefits and minimize its health risks? How can the dominant imperative for economic growth be balanced against the necessity for environmental sustainability? These questions have become especially pertinent in light of the post-2015 Sustainable Development Goals, the probable decline in global economic growth and the present trajectory of increasing wealth inequities.
### MONDAY, JULY 6

#### Session 2: 10:25 - 12:00

**SESSION 2A: Spatio-Temporal Analysis in Health**  
Location: Scotiabank Lecture Room  
Session Chair: Clive Sabel

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker Details</th>
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<tbody>
<tr>
<td>10:25—10:45</td>
<td>Spatial and temporal analysis of Lyme disease risk at the local scale: A case study in Eastern Ontario, Canada</td>
<td>D. Chen <em>(Queen’s University, Canada)</em></td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>Spatio-temporal analysis: predicting the impacts of climate-induced droughts on children’s respiratory health in the Amazon</td>
<td>L.T. Smith <em>(University of Bristol, UK)</em></td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>Spatial clustering of non-medical exemptions for vaccination in schoolchildren and herd immunity: A case study of California, 2005-2014</td>
<td>P.L. Delamater <em>(George Mason University, USA)</em></td>
</tr>
<tr>
<td>11:40—12:00</td>
<td>Effects of residential mobility in childhood on mental health and risky behaviours</td>
<td>T. Morris <em>(University of Bristol, UK)</em></td>
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</tbody>
</table>

**SESSION 2B: Social Determinants of Mental Health & Wellbeing**  
Location: Xerox Conference Room  
Session Chair: Edward Hall

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:50—11:10</td>
<td>Mental health among school children in northern England and its relation to material and social conditions in their neighbourhoods</td>
<td>S. Curtis <em>(Durham University, UK)</em>, K. Thomson, R. Bhandari, A. Routen, P. Congdon, the MOVE Project Team</td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>Do density of services and access to transportation relate to young adults’ mental health? Not equally for everyone</td>
<td>J. Vallée <em>(Géographie-Cités Laboratory, France)</em>, K. Frohlich, M. Shareck, G. Datta, Y. Kestens</td>
</tr>
<tr>
<td>11:40—12:00</td>
<td>Tertiary students’ wellbeing in a neoliberal climate</td>
<td>C. Ergler <em>(The University of Otago, New Zealand)</em>, J. Green, T. Guiney</td>
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</table>
### SESSION 2C: Future Directions in Health Geography

**Location:** McCarthy Tetrault Room  
**Session Chair:** Kathi Wilson

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:25–10:45</td>
<td>Global “Drugscapes” in a Post Western World</td>
<td>A. Vaguet (University of Rouen, France)</td>
</tr>
<tr>
<td>10:50–11:10</td>
<td>Emergent moral landscapes of new immortalities through managing and imagining the borders of bodies</td>
<td>S. Atkinson (Durham University, UK)</td>
</tr>
<tr>
<td>11:15–11:35</td>
<td>An Ever-Breaking Wave: The Health in Life in Space-Time Revealing</td>
<td>G.J. Andrews (McMaster University, Canada)</td>
</tr>
<tr>
<td>11:40–12:00</td>
<td>Life course, place and health: incorporating place into life course epidemiology</td>
<td>J. Pearce (University of Edinburgh, UK)</td>
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### SESSION 2D: Nature-Health Interconnections

**Location:** Barrick Gold Lecture Room  
**Session Chair:** Ronan Foley

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:25–10:45</td>
<td>Greenspace Exposure and Academic Achievement in Urban New Zealand Primary Schools</td>
<td>P. Beere (University of Canterbury, New Zealand), S. Kingham</td>
</tr>
<tr>
<td>10:50–11:10</td>
<td>Place-related well-being of people attached to wetlands in Wakiso District, Uganda</td>
<td>S-B. Heinkel (Institute for Hygiene and Public Health, Germany), A. Rechenburg, T. Kistemann</td>
</tr>
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</table>
MONDAY, JULY 6

SESSION 2E: Active Transportation & the Built Environment
Location: Alan & Margaret Eyre Boardroom
Session Chair: Susan Elliott

10:25—10:45  Size and Scale: Implications for the relationship between land-use and active transportation
M. Steinmetz-Wood (University of Montreal, Canada), Y. Kestens, S. Srinivasan

10:50—11:10  Views from the street: participatory practices to inform a street redesign intervention to increase active travel
K. Witten (Massey University, New Zealand), T.L. Samu, H. Mackie, A. Field

11:15—11:35  Walk Score® and Transit Score®: Are they associated with transit use and walking for transport?
N. Ste-Marie (University of British Columbia, Canada), M. Winters, R. Barnes, H. McKay, M. Ashe

11:40—12:00  Realist synthesis of built environment interventions to promote active transportation: impact on physical activity and health
A. Chum (London School of Hygiene and Tropical Medicine, UK), A. Labetski, T. Vaivada, A. Bohnert, I. Selvam

Session 3: 13:30 – 15:05

SESSION 3A: An Enduring Legacy: A Tribute to Melinda Meade
Location: Scotiabank Lecture Room
Session Chairs: Kim Elmore & Carol Hanchette

C. Hanchette (University of Louisville, USA), H. Zhang, V. Montgomery, G. Schwartz

13:55—14:15  Incorporating geographic context into cholera and malaria vaccine trials
M. Emch (University of North Carolina at Chapel Hill, USA)

14:20—14:40  How best to model Meade’s Triangle of Human Ecology? With Bayesian hierarchical spatial models
M. Janko (University of North Carolina-Chapel Hill, USA), J. Spencer, M. Emch

14:45—15:05  A tribute video for Melinda Meade
K. Elmore (Center for Disease Control, USA)
### SESSION 3B: Immigration
Location: Xerox Conference Room  
Session Chair: Sarah Lovell

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>'I am from nowhere': Identity and health perceptions of skilled immigrants</td>
<td>R. Subedi (Queen’s University, Canada), M. Rosenberg</td>
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<tr>
<td>13:55—14:15</td>
<td>Smoking Environments in Transition: The Experiences of Recent Chinese Migrants to Canada</td>
<td>D. Collins (University of Alberta, Canada), J. Li</td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Exploring spatial dimensions of immigrant women’s experiences and trajectories during pregnancy</td>
<td>A-C. Hoyez (Centre National de la Recherche Scientifique, France), C. Gasquet-Blanchard</td>
</tr>
<tr>
<td>14:45—15:05</td>
<td>Access to Health Care among Recent Immigrants: Examining the Impact of Ontario’s Three-Month Wait Policy</td>
<td>K. Wilson (University of Toronto Mississauga, Canada), N. Ratti, M. Rosenberg</td>
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### SESSION 3C: Humanities Approaches in Health Geography
Location: McCarthy Tetrault Room  
Session Chair: Chris Philo

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<tr>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>Rhythm and outdoor swimming: Narratives of health and wellbeing</td>
<td>R. Foley (Maynooth University, Ireland)</td>
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<tr>
<td>13:55—14:15</td>
<td>Ethics of Care in medical tourism: Informal caregivers’ narratives of responsibility, vulnerability and mutuality</td>
<td>R. Whitmore (Simon Fraser University, Canada), V.A. Crooks, J. Snyder</td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Homelessness, the right to housing, and liberal biopolitics in Canada</td>
<td>J. Evans (Athabasca University, Canada)</td>
</tr>
<tr>
<td>14:45—15:05</td>
<td>Promoting [?] through participatory arts in Vancouver’s Downtown Eastside</td>
<td>J. Masuda (Queen’s University, Canada)</td>
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### SESSION 3D: Planning for Aging Populations

**Location:** Barrick Gold Lecture Room  
**Session Chair:** Janine Wiles

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>Longevity in China: environmental, social-economic and policy perspectives</td>
<td>L. Wang <em>(Maastricht University, Netherlands)</em></td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Cities of (in)difference: Neighborhood health and aging in the ‘right’ place</td>
<td>J. Finlay <em>(University of Minnesota, USA)</em></td>
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### SESSION 3E: Environmental Health 1

**Location:** Alan & Margaret Eyre Boardroom  
**Session Chair:** Lea Berrang-Ford

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<th>Time</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>Laying the groundwork for best practice in Canada on prenatal environmental health education</td>
<td>E. Crighton <em>(University of Ottawa, Canada)</em>, E. Phipps</td>
</tr>
<tr>
<td>13:55—14:15</td>
<td>Public Health and Wellbeing impacts of city policies to reduce climate change: findings from the URGENCHE EU-China project</td>
<td>C. Sabel <em>(University of Bristol, UK)</em></td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Towards the big jump: challenging the antediluvian ban on bathing for the river Ruhr</td>
<td>T. Kistemann <em>(University of Bonn, Germany)</em>, C. Timm, S. Luther, L. Jurzik, H-C. Flemming</td>
</tr>
<tr>
<td>14:45—15:05</td>
<td>Estimating water-related health risks in East African wetland ecosystems</td>
<td>C. Anthonj <em>(Institute for Hygiene and Public Health, Germany)</em>, A. Rechenburg, T. Kistemann</td>
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### SESSION 4A: Multi-Level Modeling and Analysis

**Location:** Scotiabank Lecture Room  
**Session Chair:** Steven Cummins

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>15:25 – 15:45</td>
<td>A Multilevel Analysis of the Measurement and Socio-Demographic Determinants of the Distribution of Mental Health in the UK</td>
<td>G. Griffith (University of Bristol, UK)</td>
</tr>
<tr>
<td>15:50 – 16:10</td>
<td>Exploring the appropriateness of different spatial units to study neighbourhoods and smoking in young adults: Extent of variability across increasingly large spatial units</td>
<td>A.E. Ghenadenik (Université de Montréal, Canada), K.L. Frohlich, L. Gauvin</td>
</tr>
<tr>
<td>16:15 – 16:35</td>
<td>Weather and children’s physical activity; how and why do relationships vary between countries</td>
<td>F. Harrison (University of East Anglia, UK), E. van Sluijs, A. Goodman, A. Jones on behalf of the International Children’s Accelerometry Database (ICAD) Collaborators</td>
</tr>
<tr>
<td>16:40 – 17:00</td>
<td>The geographies of mortality attributed to Alzheimer’s disease in the United States from 2000 to 2010 and the associations with socioeconomic context</td>
<td>W. Xu (University of Wisconsin Milwaukee, USA)</td>
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### SESSION 4B: Perspectives on Formal and Informal Care

**Location:** Xerox Conference Room  
**Session Chair:** Rob Wilton

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>15:25 – 15:45</td>
<td>Care in the Commons? Repositioning the Geographies of Care in a Post-Service Landscape</td>
<td>A. Power (University of Southampton, UK), G. Deveteuil</td>
</tr>
<tr>
<td>15:50 – 16:10</td>
<td>Employment as a space of respite and resistance for family caregivers</td>
<td>G.M. Joseph (Clear Panes Research Services), A.E. Joseph</td>
</tr>
<tr>
<td>16:15 – 16:35</td>
<td>Tracing independent lives: where do people go when collective care sites close?</td>
<td>E. Hall (University of Dundee, UK)</td>
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## MONDAY, JULY 6

### SESSION 4C: Traditional Medicine and Healing Practices

**Location:** McCarthy Tetrault Room  
**Session Chair:** Sarah Atkinson

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<tbody>
<tr>
<td>15:25—15:45</td>
<td>Herbal-Healing Traditional Wisdom A Spatial Enquiry for the Dwindling Situation of Traditional Healers in Kangra, Himachal Pradesh</td>
<td>N. Goswami (University of Delhi, India), R.B. Singh</td>
</tr>
<tr>
<td>16:15—16:35</td>
<td>Treatment patterns of allopathic and alternate medicine practitioners in primary health care in Pune, India</td>
<td>M. Kroll (University of Cologne, Germany)</td>
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### SESSION 4D: Maternal Health

**Location:** Barrick Gold Lecture Room  
**Session Chair:** Neil Hanlon

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<tbody>
<tr>
<td>15:25—15:45</td>
<td>Professional identities and place in rural midwifery care: A cross-country comparison of experiences in Ontario, Canada and Otago, New Zealand</td>
<td>S.A. Lovell (University of Canterbury, New Zealand), M.W. Skinner, M.W. Rosenberg</td>
</tr>
<tr>
<td>15:50—16:10</td>
<td>Maternal residence in urban, rural and island communities and the risk of adverse pregnancy outcomes in Scotland</td>
<td>T. Clemens (University of Edinburgh, UK)</td>
</tr>
<tr>
<td>16:15—16:35</td>
<td>Maternal and child health services in Nepal: Analysis of absolute and relative inequalities and impacts of current efforts to address disparities</td>
<td>R. Bhandari (Durham University, UK)</td>
</tr>
<tr>
<td>16:40—17:00</td>
<td>The geography of medical risks and preterm birth among black mothers residing in racially segregated neighborhoods</td>
<td>S.C. Grady (Michigan State University, USA)</td>
</tr>
</tbody>
</table>
**SESSION 4E: Environmental Health 2**  
Location: Alan & Margaret Eyre Boardroom  
Session Chair: Jonathan Cinnamon

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
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</thead>
<tbody>
<tr>
<td>15:25–15:45</td>
<td>Topographies of the Intersection: Resource Extraction and Public Health in Northern British Columbia</td>
<td>M. Gislason <em>(Simon Fraser University, Canada)</em></td>
</tr>
<tr>
<td>15:50–16:10</td>
<td>Stewards of the Land and Custodians for Future Generations: Debates surrounding biosolid waste processing in rural Ontario</td>
<td>S. Mason <em>(University of Western Ontario, Canada)</em>, I. Luginaah</td>
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</tbody>
</table>

**SESSION 4F: Mortality**  
Location: RBC Dominion Securities Room  
Session Chair: Lu Wang

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:50–16:10</td>
<td>Exploring the premature mortality gap among small areas in Scotland 1981-2011</td>
<td>D. Exeter <em>(The University of Auckland, New Zealand)</em></td>
</tr>
<tr>
<td>16:15–16:35</td>
<td>Are migration and mortality related in the regions of Europe? The relationship between regional population loss, 2000-2010, and death rates in Europe</td>
<td>H. Tunstall <em>(University of Edinburgh, UK)</em></td>
</tr>
<tr>
<td>16:40–17:00</td>
<td>Residential segregation and urban mortality in France (2004-2008)”</td>
<td>S. Rican <em>(Université Paris Ouest Nanterre la Défense, France)</em>, C. Jambon, W. Ghosn, G. Rey</td>
</tr>
<tr>
<td>Time</td>
<td>Session 1</td>
<td>Session 2</td>
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</tr>
<tr>
<td>08:30-10:05</td>
<td>Aging &amp; Place 1: Older People and Communities</td>
<td>Aging &amp; Place 2: Health, Place and Old Age</td>
</tr>
<tr>
<td>10:05-10:25</td>
<td>Lived Experiences of Health &amp; Wellbeing 1</td>
<td>Primary Health Care Workshop</td>
</tr>
<tr>
<td>10:25-12:00</td>
<td>Mapping, Spatial Analysis &amp; Modelling 1</td>
<td>Climate Change Workshop</td>
</tr>
<tr>
<td>12:00-13:30</td>
<td>Climate Change &amp; Weather</td>
<td>Geographies of Wellbeing &amp; Therapeutic Landscapes</td>
</tr>
<tr>
<td>13:30-15:05</td>
<td>Mapping, Spatial Analysis &amp; Modelling 2</td>
<td>Mental Health Care</td>
</tr>
<tr>
<td>15:05-15:25</td>
<td>Sesson 3</td>
<td>Break</td>
</tr>
<tr>
<td>15:25-17:00</td>
<td>Sesson 4</td>
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<td>POSTER SESSION</td>
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<tr>
<td>Constructing potential habitat maps of vector mosquitoes in the eastern coast of Lake Biwa, Japan</td>
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<tr>
<td>M. Yonejima (Ritsumeikan University, Japan), T. Nakaya, M. Watanabe, N. Nihei, Y. Tsuda, M. Kobayashi</td>
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<tr>
<td>Mapping results of the 2013 Annual Substance Use Survey in British Columbia</td>
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<tr>
<td>M. Fraser (BC Centre for Disease Control, Canada), S. Ishiguro, A. Amlani, J. Buxton</td>
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<tr>
<td>Bipolar affective disorder and older adults (BADAS) study</td>
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<tr>
<td>S. Canham (Simon Fraser University, Canada), N. O’Rourke, D.B. King, A. Sixsmith &amp; the BADAS study team</td>
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<tr>
<td>Geographically weighted regression of malaria and its socioeconomic and environmental determinants in India</td>
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<td>S. Hang Fu (University of Toronto), P. Jha</td>
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<tr>
<td>Geographic variation in acute gastrointestinal illness in Fraser Health Authority, British Columbia, Canada, 1993-2012</td>
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<tr>
<td>B. Chhetri (BC Centre for Disease Control, Canada), S. Mak, E. Galanis, M. Otterstatter, R. Balshaw, S. Henderson, M. Zubel, M. Lem, J. Brubacher, T. Takaro</td>
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<tr>
<td>A Natural Rhythm: On Post-Secondary Students, Stress, and Nature Affiliation</td>
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<tr>
<td>E. Windhorst (McMaster University, Canada), A. Williams</td>
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</table>
**TUESDAY, JULY 7**

**Session 1: 8:30 - 10:05**

### SESSION 1A: Aging & Place 1: Older People and Communities

**Location:** Scotiabank Lecture Room  
**Session Chair:** Mark Roseberg

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>8:30—8:50</td>
<td>Voluntarism, community development and healthy aging-in-place: Pathways of integration and marginalization</td>
<td>N. Hanlon (University of Northern British Columbia, Canada), M. Skinner, A. Joseph, L. Ryser, G. Halseth</td>
</tr>
<tr>
<td>8:55—9:15</td>
<td>Experiencing place, being aged and being well</td>
<td>T. Coleman (University of Auckland, New Zealand), J. Wiles, R. Kearns</td>
</tr>
<tr>
<td>9:20—9:40</td>
<td>Older people as digital citizens in the ‘New’ New Zealand: Enabling New Spaces of Wellbeing?&quot;</td>
<td>J. Mansvelt (Massey University, New Zealand), E. Withers</td>
</tr>
<tr>
<td>9:45—10:05</td>
<td>Listening to persons with dementia talk about care in their communities</td>
<td>R. Herron (Queen’s University, Canada), M. Rosenberg</td>
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</table>

### SESSION 1B: Mapping, Spatial Analysis & Modeling 1

**Location:** McCarthy Tetrault Room  
**Session Chair:** Jamie Pearce

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>8:30—8:50</td>
<td>Avian Influenza in Egypt: Ecological Niche Modeling and Co-Infection Risk</td>
<td>S.G. Young (University of Iowa, USA)</td>
</tr>
<tr>
<td>8:55—9:15</td>
<td>Mapping Stresscapes: Geospatial analysis of emotional stress in urban environments</td>
<td>K. Shankardass (Wilfrid Laurier University, Canada), C. Robertson</td>
</tr>
<tr>
<td>9:20—9:40</td>
<td>Constructing a system for district level prevalence of NCDs and their prognosis into the future in Germany</td>
<td>L.E. Kroll (Robert Koch-Institute, Germany)</td>
</tr>
<tr>
<td>9:45—10:05</td>
<td>Spatial variation of cardiovascular disease risk in Australian Communities: an approach to better targeting preventive interventions</td>
<td>N. Bagheri (Australian National University, Australia), B. Gilmour, I. McRae, P. Konings, P. Del Fante, C. van Weel</td>
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</tbody>
</table>
## SESSION 1C: Climate Change & Weather

**Location:** Barrick Gold Lecture Room  
**Session Chair:** Isaac Luginaah

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Authors</th>
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</thead>
<tbody>
<tr>
<td>8:30—8:50</td>
<td>Extreme heat and heat-health vulnerability assessment: the case of Vancouver</td>
<td><em>M. Aminipouri (Simon Fraser University, Canada)</em>, A. Knudby, D. Ho</td>
</tr>
<tr>
<td>8:55—9:15</td>
<td>Climate change and future impact of extreme weather events on health care systems: how significant is human adaptation?</td>
<td><em>S. Curtis (Durham University, UK)</em></td>
</tr>
<tr>
<td>9:20—9:40</td>
<td>Can we quantify climate change sensitivity? Modeling social determinants as effect modifiers for the relationship between weather and infectious disease in southwestern Uganda</td>
<td><em>L. Berrang-Ford (McGill University, Canada)</em></td>
</tr>
<tr>
<td>9:45—10:05</td>
<td>Coping with household water scarcity in the savannah: Implications for health</td>
<td><em>A.L. Pearson (Michigan State University, USA)</em></td>
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</table>

## SESSION 1D: Smoking

**Location:** Alan & Margaret Eyre Boardroom  
**Session Chair:** Damian Collins

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30—8:50</td>
<td>Smoking and neighbourhood: an exploratory study of young women’s experience of stigma in Montreal</td>
<td><em>G. McCreary (Université de Montréal, Canada)</em>, <em>K.L. Frohlich, N.M. Glenn</em></td>
</tr>
<tr>
<td>8:55—9:15</td>
<td>Smoking Cessation during Pregnancy – The Value of Incentives</td>
<td><em>M. Callender, M.L. Fang (Simon Fraser University, Canada)</em>, <em>J. Sixsmith, J. Huber</em></td>
</tr>
<tr>
<td>9:20—9:40</td>
<td>Spatial modelling of smoking prevalence and governmental actions in Austria</td>
<td><em>M. Tomintz (Carinthia University of Applied Sciences, Austria)</em></td>
</tr>
<tr>
<td>9:45—10:05</td>
<td>Prevalence and socio-demographic predictors of tobacco-use among adolescents who reside in the UAE</td>
<td><em>C. Barakat-Haddad (University of Ontario Institute of Technology, Canada)</em>, <em>A. Siddiqua</em></td>
</tr>
</tbody>
</table>
## TUESDAY, JULY 7

### SESSION 1E: Lived Experiences of Health & Wellbeing 1

**Location:** RBC Dominion Securities Room  
**Session Chair:** Andrew Power

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30—8:50</td>
<td>‘Sod’s law I got a heart attack. I wis daeing a’hing wrang!’ Exploring men’s and women’s experiences of heart attack and recovery in Fife, Scotland</td>
<td>S. McGarrol (University of St Andrews, UK)</td>
</tr>
<tr>
<td>8:55—9:15</td>
<td>Living with Ménière’s Disease: Understanding the impact of Ménière’s in Everyday Life</td>
<td>C. Phoenix (University of Exeter Medical School, UK), S. Bell, J. Tyrrell</td>
</tr>
<tr>
<td>9:20—9:40</td>
<td>Places that matter: People with intellectual disabilities negotiating the public space of the city</td>
<td>R. Wilton (McMaster University, Canada), A.F. Schormans, N. Marquis</td>
</tr>
<tr>
<td>9:45—10:05</td>
<td>Promoting ‘breast awareness’ in Black women in East London: responses to a DVD as a health promotion tool</td>
<td>I. Dyck (Queen Mary University of London, UK), B. Greenhough, T. Brown, M. Dembinski</td>
</tr>
</tbody>
</table>

### Session 2: 10:25 - 12:00

### SESSION 2A: Aging & Place 2: Health, Place and Old Age

**Location:** Scotiabank Lecture Room  
**Session Chair:** Christine Milligan

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<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>10:25—10:45</td>
<td>Research on the relationship between income inequalities and health status of older people in China</td>
<td>M. Yang (Queen’s University, Canada)</td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>Mixing health and geography: A study of risks associated with cardiovascular disease for the Punjabi Sikh population in the Regional Municipality of Peel, Canada</td>
<td>G. Bains (Queen’s University, Canada), M. Rosenberg</td>
</tr>
<tr>
<td>11:40—12:00</td>
<td>Home, connectedness, and mobility in advanced age: A study of the LiLACS NZ cohort</td>
<td>J. Wiles (The University of Auckland, New Zealand), N. Kerse, A. Rolleston, M. Gott, M. Connolly, M. Kepa, S. Keeling, S. Jatrana, S. Moyes</td>
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</tbody>
</table>
**SESSION 2B: Primary Health Care**  
Location: Xerox Conference Room  
Session Chair: Eric Crighton

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>10:25—10:45</td>
<td>What is needed: more ambulances, emergency hospital beds, or family doctors? A spatial analysis of non-emergency use of emergency services in Nova Scotia</td>
<td>M. Terashima (Dalhousie University, Canada), A.J.E. Carter</td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>Exploring the space of the primary care waiting room: a place of homelessness</td>
<td>K. Eggleton (University of Auckland, New Zealand), P. Neuwelt, R. Kearns</td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>Examining differences in health service utilisation between immigrants and non-immigrants in Australia</td>
<td>S. Jatrana (Deakin University, Australia)</td>
</tr>
<tr>
<td>11:40—12:00</td>
<td>The missing link - the role of primary care in global health</td>
<td>E. Pilot (Maastricht University, Netherlands), M. Rao, T. Kraff</td>
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</table>

**SESSION 2C: Mapping, Spatial Analysis & Modeling 2**  
Location: McCarthy Tetrault Room  
Session Chair: Daniel Exeter

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<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>10:25—10:45</td>
<td>Modeling triple-diffusions of infectious diseases, information, and preventive behaviors through a metropolitan social network - An agent-based simulation</td>
<td>L. Mao (University of Florida, USA)</td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>Quality of Life in Informal and Formal Settlements in Urban Environment. A GIS-based analysis in Bahir Dar, Ethiopia</td>
<td>J. Schweikart (Beuth University of Applied Sciences, Germany), L. Kleinstück</td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>Spatial analyses of hospital separations in the Australian Capital Territory (ACT)</td>
<td>S. Mazumdar (University of Canberra, Australia)</td>
</tr>
<tr>
<td>11:40—12:00</td>
<td>Regional evaluation of Tuberculosis in British Columbia (1990-2013) and the implications for future disease prevention</td>
<td>S. Mak (British Columbia Centre for Disease Control, Canada), D. Roth, M. Otterstatter, J. Johnston</td>
</tr>
</tbody>
</table>
SESSION 2D: Climate Change Workshop – How to Construct Climate Change and Health Narratives

Location: Barrick Gold Lecture Room
Workshop Lead Organizer: Dr. Sue Pollock (Interior Health Authority, British Columbia, Canada)

Climate change will have a range of human health impacts, both directly and through changes to ecological, social and economic systems that influence health outcomes. There is global concern about health implications of climate change, and more innovative methods are needed for engagement with healthcare providers, policy makers and the public to address this critical issue. Fear-based or fact-heavy communication about complex issues is often not an ideal way to inspire and motivate. We need to consider more effective methods for telling the story and for developing this narrative. Co-development of narratives involving those who will be affected and those who are best placed to deliver the message is one such approach. Through presentations and small group exercises, you will learn the basics of narrative development, work with others on how to approach this topic, and discover how you can bring climate change and health narratives into your own role.

SESSION 2E: Lived Experiences of Health & Wellbeing 2
Location: RBC Dominion Securities Room
Session Chair: Josh Evans

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>10:25—10:45</td>
<td>An Institutional Ethnography Inquiry into the Management of Anaphylaxis for Adolescents at-risk in Ontario Schools</td>
<td>L. Shaver (University of Waterloo, Canada), N. Fenton</td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>On Indigeneity, Sexuality, and Health Services Access: [Re]collections of the LGBTQ/Two-Spirit Migrant Experience in Toronto, Canada</td>
<td>R. Harris (University of Toronto Mississauga, Canada), K. Wilson</td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>It May Get Better...But it Takes More Than YouTube Videos for Rural LGBTQ People</td>
<td>B. Hawkins (iSchool University of British Columbia, Canada), E. Saewyc</td>
</tr>
<tr>
<td>11:40—12:00</td>
<td>Analyzing longitudinal food security in an indigenous African population: Comparing determinants and predictors from quantitative and qualitative methods”</td>
<td>K. Patterson (McGill University, Canada), L. Berrang-Ford, S. Lwasa, D. Namanya, F. Twebaze, S. Clark, IHACC research team, S.L. Harper</td>
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</tbody>
</table>
**SESSION 3A: Aging & Place 3: The Meaning of Home and End of Life Care**

**Location:** Scotiabank Lecture Room  
**Session Chair:** Janine Wiles

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>Developing a critical understanding of place at the end of life</td>
<td>M. Gott (University of Auckland, New Zealand), J. Wiles, T. Moeke-Maxwell, L. Williams, S. Black, G. Trussardi</td>
</tr>
<tr>
<td>13:55—14:15</td>
<td>Being with objects of meaning: reflections on the role of cherished possessions in maintaining aging-in-place on Waiheke Island, New Zealand</td>
<td>T. Coleman (University of Auckland, New Zealand), J. Wiles</td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Palliating inside the lines: The effects of borders and boundaries on the provision and receipt of palliative care in rural Canada</td>
<td>M. Giesbrecht (Simon Fraser University, Canada), V. Crooks, N. Schuurman, H. Castleden, M. Skinner, A. Williams</td>
</tr>
<tr>
<td>14:45—15:05</td>
<td>‘Unpacking the home’: the impact of the home death of older adults on family care-givers’ perceptions of home</td>
<td>C. Milligan (Lancaster University, UK), M. Turner, D. Seamark, S. Blake, S. Brearley, C. Thomas, X. Wang, S. Payne</td>
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**SESSION 3C: Public Space & Green Space**

**Location:** McCarthy Tetrault Room  
**Session Chair:** Meghan Winters

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<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>A land bank greening program as a blight elimination tool in a shrinking city</td>
<td>R. Sadler (Michigan State University, USA)</td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Urban environment, green space and socio-economic inequalities in mental wellbeing: an international observational study</td>
<td>R. Mitchell (University of Glasgow, UK) E. Richardson, N. Shortt, J. Pearce</td>
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# TUESDAY, JULY 7

## SESSION 3D: Access to Health Care

**Location:** Barrick Gold Lecture Room  
**Session Chair:** Rachel Herron

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<th>Time</th>
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<th>Speakers</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>Accessing MRI services in Ontario, Canada: Where theory meets practice</td>
<td><em>M.W. Rosenberg (Queen’s University, Canada), K. Wilson</em></td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Influence of geographical features on outpatient care, using the example of Rhenish lignite mining</td>
<td><em>S. Luther (University of Bonn, Germany), T. Kistemann</em></td>
</tr>
<tr>
<td>14:45—15:05</td>
<td>Aboriginal rights and urban aboriginal health services</td>
<td><em>S. Nelson (University of Toronto, Canada), K. Wilson</em></td>
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## SESSION 3E: Mental Health Care

**Location:** Alan & Margaret Eyre Boardroom  
**Session Chair:** Rebecca Whitmore

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>Creating Space for Healing in Mental Health Care</td>
<td><em>J. Liggins (University of Auckland, New Zealand)</em></td>
</tr>
<tr>
<td>13:55—14:15</td>
<td>Madhouse, or ‘the regions below’</td>
<td><em>C. Philo (University of Glasgow, UK)</em></td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Crisis mobility and mental health: the case of missing persons</td>
<td><em>H. Parr (University of Glasgow, UK)</em></td>
</tr>
<tr>
<td>14:45—15:05</td>
<td>Re-employment, re-assessment, relapse? The impacts of UK welfare reform on mental health service users</td>
<td><em>J. Lowe (University of Southampton, UK)</em></td>
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</table>
### SESSION 3F: Geographies of Wellbeing & Therapeutic Landscapes
**Location:** RBC Dominion Securities Room  
**Session Chair:** Gavin Andrews

<table>
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<tr>
<th>Time</th>
<th>Presentation</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>Methods of using physico-geographical factors and therapeutic landscapes in prophylaxis of certain medical conditions. Case study - The upper basin of Bisrira river, Romania</td>
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<td><strong>A. Cruceanu (University of Lasi, Romania), I. Łęcka, I. Muntele</strong></td>
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<tr>
<td>13:55—14:15</td>
<td>Thin places’ as therapeutic landscapes? Exploring their perceived existence, nature, extent and impact</td>
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<td><strong>F. Houghton (Eastern Washington University, USA), J. Stritch</strong></td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Mapping grief: A conceptual framework for understanding the geographies of bereavement, mourning, remembrance and wellbeing</td>
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<td><strong>A. Maddrell (University of the West of England, UK)</strong></td>
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<tr>
<td>14:45—15:05</td>
<td>Therapeutic landscapes through the life course: ‘my back garden beach’</td>
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<td><strong>S. Bell (University of Exeter, UK), C. Phoenix, B. Wheeler</strong></td>
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### Session 4: 15:25—17:00

### SESSION 4A: Aging, Mobility & the Built Environment
**Location:** Scotiabank Lecture Room  
**Session Chair:** Mark Rosenberg

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<tr>
<th>Time</th>
<th>Presentation</th>
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</thead>
<tbody>
<tr>
<td>15:25—15:45</td>
<td>Social networks within the built environment: implications for healthy aging</td>
</tr>
<tr>
<td></td>
<td><strong>A. Naud (Universite de Montreal, Canada), Y. Kestens, C. Sueur</strong></td>
</tr>
<tr>
<td>15:50—16:10</td>
<td>Exploring the impact of the built environment on older adults’ quality of life</td>
</tr>
<tr>
<td></td>
<td><strong>L. Engel (Simon Fraser University, Canada), M.C. Ashe, A. Chudyk, H. McKay, D.G.T. Whitehurst, S. Bryan</strong></td>
</tr>
<tr>
<td>16:15—16:35</td>
<td>Where are older adults active? A spatial analysis of walking patterns in Vancouver, BC</td>
</tr>
<tr>
<td></td>
<td><strong>C. Pugh (Simon Fraser University, Canada), C. Voss, S. Zimmermann, H. McKay, M. Winters</strong></td>
</tr>
<tr>
<td>16:40—17:00</td>
<td>Following in your footsteps: Implementing a novel methodology to examine mobility and the built environment with multilingual community-dwelling older adults</td>
</tr>
<tr>
<td></td>
<td><strong>C. Tong (Centre for Hip Health &amp; Mobility, Canada), T. Franke, C. Haggis, J. Sims-Gould</strong></td>
</tr>
</tbody>
</table>
TUESDAY, JULY 7

SESSION 4B: Infectious Diseases
Location: Xerox Conference Room
Session Chair: Tatenda Makanga

15:25—15:45  Does pregnancy intent influence malaria prevention behaviour? A Malawi case study
A. Rishworth (University of Ottawa, Canada), P. Mkandawire

15:50—16:10  Inequalities after equitable distribution: a longitudinal analysis of bed net coverage and use in an Indigenous Batwa population
S. Clark (McGill University, Canada), L. Berrang-Ford, S. Lwasa, D. Namanya, IHACC research team, M. Kulkarni

16:15—16:35  Disease environment and access to care: childhood pneumonia risk in the Philippines
E.D. Root (University of Colorado Boulder, USA), R. Stubbs, H. Nohynek, M. Lucero, V. Tallo, E.A.F. Simões, ARIVAC Consortium

16:40—17:00  Circumcision status and time to first sex in Sub-Saharan Africa: Evidence from six Demographic and Health Surveys
I. Luginaah (Western University, Canada)

SESSION 4C: Urban Planning & Healthy Cities
Location: McCarthy Tetrault Room
Session Chair: Leon Hoffman

15:25—15:45  Smart cities and the quantified self: Steps forward, backward or sideways?
M. Campbell (University of Canterbury, New Zealand)

15:50—16:10  Vacant lot redevelopment for population health improvement
J. Olson (Medical College of Wisconsin, USA), S. Bogar, K. Hoormann, M. Iverson, K. Beyer

16:15—16:35  General health in gentrifying neighbourhoods in England and Wales by age, socioeconomic status, housing tenure and region
H. Tunstall (University of Edinburgh, UK)

16:40—17:00  Testing the health impacts of future built environments using ‘virtual’ experiments
V.C. Ivory (University of Otago, New Zealand), J. Burton
**SESSION 4D: Environmental Exposures**
Location: Barrick Gold Lecture Room  
Session Chair: Jonathan Mayer

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:25—15:45</td>
<td>Heart disease, mental health, and noise complaint density in urban areas</td>
<td>P. Beere <em>(University of Canterbury, New Zealand)</em>, J. McCarthy, S. Kingham</td>
</tr>
<tr>
<td>15:50—16:10</td>
<td>Examining the relationship between ultraviolet radiation, vitamin D, and health</td>
<td>L. Kutch <em>(Michigan State University, USA)</em>, S. Grady</td>
</tr>
<tr>
<td>16:15—16:35</td>
<td>Geographies of respiratory disease and the role of arsenic exposure in Bangladesh</td>
<td>W.C. Jochem <em>(University of Colorado at Boulder, USA)</em>, E.D. Root</td>
</tr>
<tr>
<td>16:40—17:00</td>
<td>The Housing Regeneration and Health Study</td>
<td>S.E. Rodgers <em>(Swansea University, UK)</em>, R. Johnson, R. Bailey, A. Lacey, F. Dunstan, W. Poortinga, R. Lyons, and the Housing Regeneration and Health Study Group</td>
</tr>
</tbody>
</table>

**SESSION 4E: Obesity**
Location: Alan & Margaret Eyre Boardroom  
Session Chair: Caroline Barakat–Haddad

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:25—15:45</td>
<td>Using GIS to assess the impact of childhood environments on obesity</td>
<td>A. Wilson, S. Kingham <em>(University of Canterbury, New Zealand)</em>, M. Campbell, P. Beere</td>
</tr>
<tr>
<td>15:50—16:10</td>
<td>Spatial variation in obesity rates: A Spatial Microsimulation approach for New Zealand</td>
<td>A. Watkins <em>(University of Canterbury, New Zealand)</em>, M. Campbell</td>
</tr>
<tr>
<td>16:15—16:35</td>
<td>Contextual and individual determinants of diabetes and obesity in Germany</td>
<td>L.R. Kroll <em>(Robert Koch-Institute, Germany)</em></td>
</tr>
</tbody>
</table>
## SESSION 4F: Health Care Spaces

Location: RBC Dominion Securities Room  
Session Chair: Heather Castleden

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:25—15:45</td>
<td>Healing gardens: Attending to ‘Sacred Space’ in a modern US hospital environment</td>
<td>F. Houghton (Eastern Washington University, USA), S. Houghton</td>
</tr>
<tr>
<td>15:50—16:10</td>
<td>Exploring the spatial practices in the use of hospital care in France</td>
<td>C. Le Neindre (Institute for Research and Information in Health Economics, France), V. Lucas-Gabrielli, L. Com-Ruelle</td>
</tr>
<tr>
<td>16:15—16:35</td>
<td>Permeable boundaries in the waiting room? Patient and receptionist perspectives on space and time in general practice</td>
<td>P. Neuwelt (University of Auckland, New Zealand), R.A. Kearns, K. Eggleton</td>
</tr>
<tr>
<td>16:40—17:00</td>
<td>Employment of Caregivers of Older Persons with Multiple Chronic Conditions: The Spatiality and Impact of Work Interferences</td>
<td>A. Williams (McMaster University, Canada), J. Ploeg, M. Markle-Reid, S. Ghosh, W. Duggleby, W. Y. Choi</td>
</tr>
<tr>
<td>Time</td>
<td>Session 1</td>
<td>Session 2</td>
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<tr>
<td>08:30-10:05</td>
<td>Global Care Mobility 1</td>
<td>Global Care Mobility 2</td>
</tr>
<tr>
<td>10:05-10:25</td>
<td>Diabetes</td>
<td>Physical Activity</td>
</tr>
<tr>
<td>10:25-12:00</td>
<td>Natural Disasters</td>
<td>Neighbourhood Effects on Child Health</td>
</tr>
<tr>
<td>12:00-13:30</td>
<td>Break</td>
<td>Break</td>
</tr>
<tr>
<td>13:30-15:05</td>
<td>Globalization</td>
<td>IGU Young Researchers Networking Committee Meeting</td>
</tr>
<tr>
<td>15:05-15:25</td>
<td>Break</td>
<td>Break</td>
</tr>
<tr>
<td>15:25-17:00</td>
<td>Neighbourhood and Physical Activity in Children &amp; Adolescents 1</td>
<td>Neighbourhood and Physical Activity in Children &amp; Adolescents 2</td>
</tr>
</tbody>
</table>

**Locations:**
- Alan & Margaret Eyre Boardroom
- Barrick Gold Lecture Room
- McCarthy Tetrault Room
- Xerox Conference Room
- Scotiabank Lecture Room

**Posters Available All Day**
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>Modelling the spatial variability of air pollution in Hong Kong</td>
<td>M. Lee (University of British Columbia, Canada), B. Barratt, P.C. Lai, T. Thach, C. Choi, A. Tsui,</td>
</tr>
<tr>
<td></td>
<td>P. Wong, J. Cheng, M. Brauer</td>
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<tr>
<td>Long-term care: Inside and out</td>
<td>L. Battersby (Simon Fraser University, Canada), S. Canham, R. Woolrych, M.L. Fang, J. Sixsmith,</td>
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<td></td>
<td>A. Sixsmith</td>
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<tr>
<td>Acute gastrointestinal illness in an Africa Indigenous population:</td>
<td>S. Clark (McGill University, Canada), L. Berrang-Ford, S. Lwasa, D. Namanya, F. Twabaze, K.</td>
</tr>
<tr>
<td>the lived experience of Uganda’s Batwa</td>
<td>Patterson, IHACC research team, S. Harper</td>
</tr>
<tr>
<td>An intersectionality-based policy analysis framework: critical</td>
<td>O. Hankivsy (Simon Fraser University, Canada), D. Grace, G. Hunting, M. Giesbrecht, A. Fridkin,</td>
</tr>
<tr>
<td>reflections on a methodology for advancing equity</td>
<td>S. Rudrum, O. Ferlatte, N. Clark</td>
</tr>
<tr>
<td>In which neighbourhoods are older adult populations expanding?</td>
<td>P.E. Rummo (University of North Carolina at Chapel Hill, USA), J.A. Hirsch, P. Gordon-Larsen</td>
</tr>
<tr>
<td>Sociodemographic and built environment characteristics across</td>
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<td>neighbourhood trajectories of older adult populations in four U.S.</td>
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<td>cities over 25 years</td>
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<td>Perception of health risk behaviors and neighborhood environment</td>
<td>J. Jarolímek (Charles University in Prague), D. Dzúrová, J. Spilková</td>
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<td>among teenagers in Czechia</td>
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</table>
### SESSION 1A: Global Heath Care Mobilities 1

**Location:** Scotiabank Lecture Room  
**Session Chair:** Robin Kearns

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter and Affiliation</th>
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</thead>
</table>
| 8:30—8:50 | Inbound medical tourism to Barbados: A qualitative examination of local lawyers’ prospective legal and regulatory concerns  
*V.A. Crooks (Simon Fraser University, Canada), I.G. Cohen, K. Adams, R. Whitmore, J. Morgan* |
| 8:55—9:15 | Sun, sand, and seminars: A content review of claims made by offshore medical school websites  
*J.R. Morgan (Simon Fraser University, Canada)* |
| 9:20—9:40 | The international health landscapes of Cozumel Island, Mexico: a tentative exploration  
*L. Hoffman (Simon Fraser University, Canada)* |
| 9:45—10:05| A mental models approach to understanding the emotional and embodied experiences of volunteering abroad  
*M. Ladosz (University of Calgary, Canada)* |

### SESSION 1B: Natural Disasters

**Location:** Barrick Gold Lecture Room  
**Session Chair:** Christine Voss

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter and Affiliation</th>
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</thead>
</table>
| 8:30—8:50 | Effects of level of affectedness and localised relocation on mood and anxiety disorders after the 2010/11 Canterbury earthquakes  
*D. Hogg (University of Canterbury, New Zealand)* |
| 8:55—9:15 | Gendered impacts of cyclone disasters on accessibility to healthcare facilities in the coastal region of Bangladesh  
*N. Rezwana (Durham University, UK)* |
| 9:20—9:40 | Long-term neighbourhood recovery from the Christchurch 2010/11 earthquakes: the Neighbourhood Resources Resilience Index  
*V.C. Ivory (Opus Research, New Zealand), C. Bowie, A.L. Pearson* |
| 9:45—10:05| The geography of mental health and general wellness in Galveston, Texas after Hurricane Ike  
*O. Gruebner (Columbia University, USA), S.R. Lowe, M. Tracy, M. Cerda, S. Joshi, S. Galea* |
SESSION 1D: Politics & Practice of Health Geography Research 1
Location: McCarthy Tetrault Room
Session Chair: Jeff Masuda

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 8:30—8:50 | **What is this thing called Knowledge Translation? Part II: What about the end-users**  
J. Dixon (University of Waterloo, Canada), S.J. Elliott |
| 8:55—9:15 | **Taking health geography out of the academy: Measuring academic impact**  
N. Shortt (University of Edinburgh, UK), J. Pearce, R. Mitchell |
| 9:20—9:40 | **Transfusing our lifeblood: reframing research impact through inter-disciplinary collaboration between health geography and nurse education**  
R. Kyle (Edinburgh Napier University, UK), M. Kesby, M. Sothern, G. Andrews, I. Atherton |
| 9:45—10:05 | **What’s next for built environment and public health research and policy?**  
J. Dunn (McMaster University, Canada) |
### SESSION 1E: Diabetes

**Location:** Alan & Margaret Eyre Boardroom  
**Session Chair:** Thomas Kistemann

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30—8:50</td>
<td>Residential surrounding greenness and diabetes mellitus in older adults in Ruhr region of Germany</td>
<td><em>K.N. McDonald (University Hospital Essen, Germany)</em></td>
</tr>
<tr>
<td>8:55—9:15</td>
<td>Diabetic foot in Germany - a market analysis towards comprehensive integrated care of statutory health fund members of AOK Nordost</td>
<td><em>H. Wittmann (AOK Nordost, Germany)</em></td>
</tr>
<tr>
<td>9:20—9:40</td>
<td>The HbA1c profile of adults in the Auckland Region, 2006-2012</td>
<td><em>D.J. Exeter (University of Auckland, New Zealand), S. Wells, A.C.L. Lee</em></td>
</tr>
<tr>
<td>9:45—10:05</td>
<td>Place as a Vital Sign of Health - Impact of geography on the control of Type II diabetes mellitus in Western Australia</td>
<td><em>O. Gudes (Curtin University, Australia)</em></td>
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</table>

### Session 2: 10:25 - 12:00

#### SESSION 2A: Global Health Care Mobilities 2

**Location:** Scotiabank Lecture Room  
**Session Chair:** Valorie Crooks

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>10:25—10:45</td>
<td>“It Was the Best Decision of My Life”: a thematic content analysis of former medical tourists’ patient testimonials</td>
<td><em>C. Holm (Simon Fraser University, Canada), J. Snyder</em></td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>Crossing the border for dental care: Review of media reports on dental tourism industry development in northern Mexican border towns</td>
<td><em>K. Adams (Simon Fraser University, Canada), J. Snyder</em></td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>Latin American and Caribbean perspectives on medical tourism development: Barriers and drivers of health services export</td>
<td><em>R. Johnston (Simon Fraser University, Canada), V.A. Crooks, A. Cerón, J. Snyder</em></td>
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</tbody>
</table>
# SESSION 2B: Understanding Addiction and Drug Use 2

**Location:** Xerox Conference Room  
**Session Chair:** Melissa Giesbrecht

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
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<tbody>
<tr>
<td>10:25—10:45</td>
<td>The contribution of health geography in understanding self-medication</td>
<td>S. Fleuret <em>(Centre National de la Recherche Scientifique)</em>, A-C. Hoyez</td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>Everyday geographies of sustained recovery from alcoholism: spaces, places, networks and identities</td>
<td>J. N. Mills <em>(University of Manchester, UK)</em></td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>Food and harm reduction: Service provider understandings of food’s role in reducing drug-related harms</td>
<td>A. McIntosh <em>(Simon Fraser University, Canada)</em></td>
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</table>

# SESSION 2C: Physical Activity

**Location:** Alan & Margaret Eyre Boardroom  
**Session Chair:** Simon Kingham

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
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</thead>
<tbody>
<tr>
<td>10:25—10:45</td>
<td>How can geographical considerations improve the planning and outcomes of sports interventions?</td>
<td>R. Cooke <em>(University of East Anglia, UK)</em>, A. Jones</td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>Placing the gym in geographies of physical activity: an exploration of men’s and women’s experiences working out</td>
<td>S.E. Coen <em>(Queen’s University, Canada)</em></td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>A (green) way to better health? A natural experiment to evaluate the impact of a built environment intervention on activity patterns and social interactions among older adults</td>
<td>L. Fleig <em>(Centre for Hip Health and Mobility, Canada)</em>, M.C. Ashe, C. Voss, S. Therrien, J. Sims-Gould, H.A. McKay, M. Winters</td>
</tr>
<tr>
<td>11:40—12:00</td>
<td>Investigating the relationship between active commuting and biological antecedents of cardiovascular disease in mid-life: Evidence from UK Biobank</td>
<td>E. Flint <em>(London School of Hygiene and Tropical Medicine, UK)</em>, S. Cummins</td>
</tr>
</tbody>
</table>
### SESSION 2D: Neighbourhood Effects on Child Health

**Location:** Barrick Gold Lecture Room  
**Session Chair:** Theresa Garvin

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>10:25—10:45</td>
<td>Adolescent self-reporting of residential address in the ORIEL Study: Participant mobility, non-response and implications for analysing neighbourhood effects on health</td>
<td>D. Lewis (London School of Hygiene and Tropical Medicine, UK), S. Cummins</td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>Towards a critical perspective on children’s health and wellbeing in urban places</td>
<td>C. Ergler (University of Otago, New Zealand), R. Kearns, K. Witten</td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>Neighborhood effects on behavioral and educational trajectories of U.S. children and adolescents</td>
<td>J.L. Humphrey (University of Colorado Boulder, USA)</td>
</tr>
<tr>
<td>11:40—12:00</td>
<td>Objective environmental determinants of health inequalities in East London adolescents: A cross-sectional baseline from the Olympic Regeneration in East London (ORiEL) study</td>
<td>D. Lewis (London School of Hygiene and Tropical Medicine, UK), M. Shareck, N. Smith, S. Cummins</td>
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### SESSION 2E: Politics & Practice of Health Geography Research 2

**Location:** McCarthy Tetrault Room  
**Session Chair:** Malcolm Cambell

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>10:25—10:45</td>
<td>Kahwa:tsire: Reflections on the emerging crisis between the Canadian Institutes of Health Research and the Indigenous health community, an allied perspective on the rebellion and why we must be idle no more</td>
<td>H. Castleden (Queen’s University, Canada)</td>
</tr>
<tr>
<td>10:50—11:10</td>
<td>Canada Post community mailboxes: Implications for health research</td>
<td>D. Fuller (University of Saskatchewan, Canada), M. Shareck</td>
</tr>
<tr>
<td>11:15—11:35</td>
<td>Searching for rigour in mixed methods health research: A methodological review</td>
<td>K.M. Brown (University of Waterloo, Canada), S.J. Elliott</td>
</tr>
<tr>
<td>11:40—12:00</td>
<td>Imprecision and shifting meanings of ‘Environment’ in epidemiology</td>
<td>J.D. Mayer (University of Washington, USA)</td>
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</table>
## Session 3: 13:30 - 15:05

### SESSION 3A: Globalization

**Location:** Scotiabank Lecture Room  
**Session Chair:** Rory Johnston

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>Measuring what matters on a global scale: developing a global index of wellbeing (GLOWING)</td>
<td>S.J. Elliott (University of Waterloo, Canada), E. Bisung, J. Dixon</td>
</tr>
<tr>
<td>13:55—14:15</td>
<td>Why does Cuba care so much about global health: Chronicles of ebola in West Africa</td>
<td>R. Huish (Dalhousie University, Canada)</td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>Trade agreements: Challenges for global health?</td>
<td>T. Krafft (Maastricht University, Netherlands), C. Aluttis</td>
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</tbody>
</table>

### SESSION 3B: IGU Young Researchers Network Committee Meeting

**Location:** Xerox Conference Room  
**Session Organizer & Chair:** Eva Pilot (Maastricht University, Netherlands)

The International Geographical Union Commission on Health and the Environment (IGU CHE) has initialized a Young Researcher Network to further stimulate and support international networking and exchange in an early career stage (both academic and professional). The group closely interacts and collaborates with the IGU commission but at the same time also focus on the specific issues and interests of young researchers. The thematic scope covers health geography, health systems research, health and the environment, as well as global health and public health. The group follows a multinational and multidisciplinary perspective and provides a network and information platform that support contacts and share research, capacity building information, work experiences and job opportunities in our fields of study. The young researcher network also encourages participation of young scientists to ensure the sustainability of the IGU commission for the future. The steering of the young researcher group is based also on a representation of regional networks. We welcome all scientists who have interest in joining this network or learning more about it to attend this meeting.
### SESSION 3C: Neighbourhood Deprivation

**Location:** McCarthy Tetrault Room  
**Session Chair:** Robert Huish

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
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<tbody>
<tr>
<td>13:55—14:15</td>
<td>Population Health Index: A tool for European policy dialogue</td>
<td>P. Santana (University of Coimbra, Portugal), M. Oliveira, Â. Freitas</td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>The relationship between tobacco and alcohol outlet density and neighbourhood deprivation in Scotland</td>
<td>N. Shortt (University of Edinburgh, UK), C. Tisch, J. Pearce, R. Mitchell, E. Richardson</td>
</tr>
<tr>
<td>14:45—15:05</td>
<td>Does neighbourhood deprivation alter genetic influence on body mass?</td>
<td>G. Owen (University of Bristol, UK)</td>
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### SESSION 3D: Neighbourhood and Physical Activity in Children & Adolescents 1

**Location:** Barrick Gold Lecture Room  
**Session Chair:** Daniel Fuller

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>How do traditional definitions of the home neighbourhood correspond with where adolescents go to be physically active?</td>
<td>E. Coombes (University of East Anglia, UK), A. Jones, A. Cooper, A. Page</td>
</tr>
<tr>
<td>13:55—14:15</td>
<td>Physical activity among school children in northern England and its relation to material and social conditions in their neighbourhoods</td>
<td>K. Thomson (Durham University, UK), R. Bhandari, S. Curtis, A. Routen, P. Congdon, P. Tymms</td>
</tr>
<tr>
<td>14:20—14:40</td>
<td>When and where are urban adolescents most physically active?</td>
<td>C. Voss (Centre for Hip Health and Mobility, Canada), N. Lee, V. Chung, H. McKay, M. Winters</td>
</tr>
<tr>
<td>14:45—15:05</td>
<td>Household dog ownership and physical activity amongst children aged 6-7: a nationally representative prospective cohort study using the UK Millennium Cohort Study (MCS)</td>
<td>C. Dibben (University of Edinburgh, UK)</td>
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</table>
THURSDAY, JULY 9

SESSION 3E: Disease Surveillance
Location: Alan & Margaret Eyre Boardroom
Session Chair: Barbara Tempalski

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>13:30—13:50</td>
<td>New technologies, data practices, and the changing face of (public) health surveillance</td>
<td>J. Cinnamon (University of Exeter, UK)</td>
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<tr>
<td>13:55—14:15</td>
<td>Mapping ebola: On big data’s big promises of epidemic surveillance</td>
<td>S. Erikson (Simon Fraser University, Canada)</td>
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<td>14:20—14:40</td>
<td>Integrating syndromic surveillance in Europe</td>
<td>T. Krafft (Maastricht University, Netherlands), A. Ziemann, A. Fouillet</td>
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<tr>
<td>14:45—15:05</td>
<td>Challenges and opportunities for the integration of private health care providers into non-communicable disease surveillance in Pune, India</td>
<td>M. Kroll (University of Cologne, Germany), R. Phalkey, S. Dutta, E. Bharuacha, F. Kraas</td>
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Session 4: 15:25—17:00

SESSION 4A: Aging & Mobility
Location: Xerox Conference Room
Session Chair: Pat Neuwelt

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>15:25—15:45</td>
<td>Place-making with older persons: Establishing sense-of-place through participatory community mapping exercises</td>
<td>M.L. Fang (Simon Fraser University, Canada), R. Woolrych, J. Sixsmith, S. Canham, L. Battersby, A. Sixsmith</td>
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<tr>
<td>15:50—16:10</td>
<td>Environments, mobility, social networks, and healthy aging: A cohort study involving wearable sensors</td>
<td>Y. Kestens (Montreal University, Canada)</td>
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<td>16:15—16:35</td>
<td>Aging in place: Neighbourhood routine and active travel patterns – More than A to B</td>
<td>T. Franke (Centre for Hip Health and Mobility, Canada), J. Sims-Gould, H.A. McKay, M. Winters</td>
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<tr>
<td>16:40—17:00</td>
<td>Mobility and social connectedness of older adults in the Netherlands: a mixed method approach</td>
<td>G. Weitkamp (University of Groningen, Netherlands), L. Meijering</td>
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**SESSION 4B: Neighbourhood and Physical Activity in Children & Adolescents 2**

Location: Barrick Gold Lecture Room  
Session Chair: Paul Beere

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>15:25—15:45</td>
<td>Which features of children's home and neighborhood settings shape attitudes toward and engagement in active outdoor play in nature?</td>
<td>K. Beyer (Medical College of Wisconsin, USA), B. Heller, J. Bizub, A. Szabo, K. Hoormann, J.Olson</td>
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<tr>
<td>15:50—16:10</td>
<td>Does activity space size influence physical activity of adolescents who reside in downtown Vancouver?</td>
<td>N. Lee (Centre for Hip Health and Mobility, Canada), C. Voss, M. Winters, J.A. Hirsch, A. Frazer, H. McKay</td>
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<tr>
<td>16:15—16:35</td>
<td>What do climate change, respiratory health, and the childhood obesity question have in common?</td>
<td>F.S. Cardwell (University of Waterloo, Canada), S.J. Elliott</td>
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<td>16:40—17:00</td>
<td>Gamification of active travel to school: an evaluation of the Beat the Street physical activity intervention</td>
<td>A. Jones (University of East Anglia, UK), E. Coombes</td>
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**SESSION 4C: Spatial Epidemiology**

Location: Alan & Margaret Eyre Boardroom  
Session Chair: Tatenda Makanga

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<tr>
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<tbody>
<tr>
<td>15:25—15:45</td>
<td>Addressing chronic kidney disease disparities from morbidities to mortalities</td>
<td>T-C. Chan (Research Center for Humanities and Social Sciences, Taiwan)</td>
</tr>
<tr>
<td>15:50—16:10</td>
<td>Geography and Epidemiology: together for a better health</td>
<td>G.B. Fahl (Universidade Federal do Rio Grande do Sul, Brazil)</td>
</tr>
<tr>
<td>16:15—16:35</td>
<td>Associations between biogeoclimatic zones and acute gastrointestinal illness in British Columbia from 2000-2013 and potential implications given climate change</td>
<td>J. Brubacher (Simon Fraser University, Canada), D.M. Allen, S. Dery, M. Parkes, B. Chhetri, E. Galanis, S. Mak, T.K. Takaro</td>
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<tr>
<td>16:40—17:00</td>
<td>Detecting spatial clusters of anomalous associations: a local test for disease associative mapping</td>
<td>T. Nakaya (Ritsumeikan University, Japan)</td>
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THURSDAY EVENING, JULY 9

IMGS 2015 Banquet

Time: 18:30—22:00
Location: Law Courts Inn (800 Smithe Street, Vancouver)

All conference attendees are invited to join us for the IMGS 2015 Banquet. The banquet is a traditional part of the IMGS conference, and its cost is included in the prices of registration. It is a fun, social evening in a unique location – the fifth floor of the British Columbia Supreme Court – in downtown Vancouver. A local band will play during the pre-dinner hour.

FRIDAY, JULY 10

Closing Session

Time: 09:30—10:30
Location: Fletcher Challenge Theatre

An important part of the IMGS tradition, in this closing session brief final remarks will be shared by Dr. Valorie Crooks (Simon Fraser University). Dr. Susan Elliott (University of Waterloo) will speak about the Geographies of Health series published by Ashgate and the IMGS 2015 special collection to be carried in Social Science & Medicine. Eva Pilot (Maastricht University) will discuss the International Geographical Union Commission on Health and the Environment’s new Young Researcher Network. Dr. Thomas Krafft (Maastricht University) will provide updates from the International Geographical Union Commission on Health and the Environment as well as the health geography specialty group chairs meeting. An announcement about the location of the IMGS 2017, including some preliminary conference details, will be made by the host(s) and an invitation to attend will be extended to all IMGS 2015 participants.
Start & End Location:
YWCA Hotel Vancouver, 733 Beatty Street
OR
Sandman Hotel Vancouver City Centre,
180 West Georgia Street

Notable Sights and Landmarks:
BC Place, Science World, Cambie Street Bridge

Walk Distance: 5 km loop

Time Estimate: 45-60min
Start & End Location:
Delta Vancouver Suites, 550 West Hastings Street
OR Ramada Limited Vancouver Downtown, 435 West Pender St

Notable Sights and Landmarks:
Canada Place, Convention Centre, Coal Harbour, Lost Lagoon

Walk Distance: 7 km loop

Time Estimate: 60-90min
**Start & End Location:**
YWCA Hotel Vancouver, 733 Beatty Street
OR
Sandman Hotel Vancouver City Centre, 180 West Georgia Street

**Notable Sights and Landmarks:**
BC Place, False Creek, Roundhouse Centre, Yaletown

**Walk Distance:** 5 km loop

**Time Estimate:** 45-60 min
Start & End Location:
Delta Vancouver Suites, 550 West Hastings Street
OR
Ramada Limited Vancouver Downtown, 435 West Pender Street

Notable Sights and Landmarks:
Woodwards Historical Building, Steam Clock, Restaurants

Walk Distance: 1.5 km
Estimated Time: 15-30 min

NOTE RE: GROUP RUNS!
If you prefer to explore Vancouver with us at a faster pace, we will be offering 7km and 12km group runs on the mornings of Monday, Tuesday, and Thursday.

START TIME: 7:00 AM

START & END LOCATION: Outside of Harbour Centre, 515 W. Hastings Street

Be sure to check the IMGS website, Facebook, and Twitter for updates!