



IMGs2015 VANCOUVER

16TH INTERNATIONAL MEDICAL GEOGRAPHY SYMPOSIUM

July 6-10, 2015

Simon Fraser University
Vancouver, Canada



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

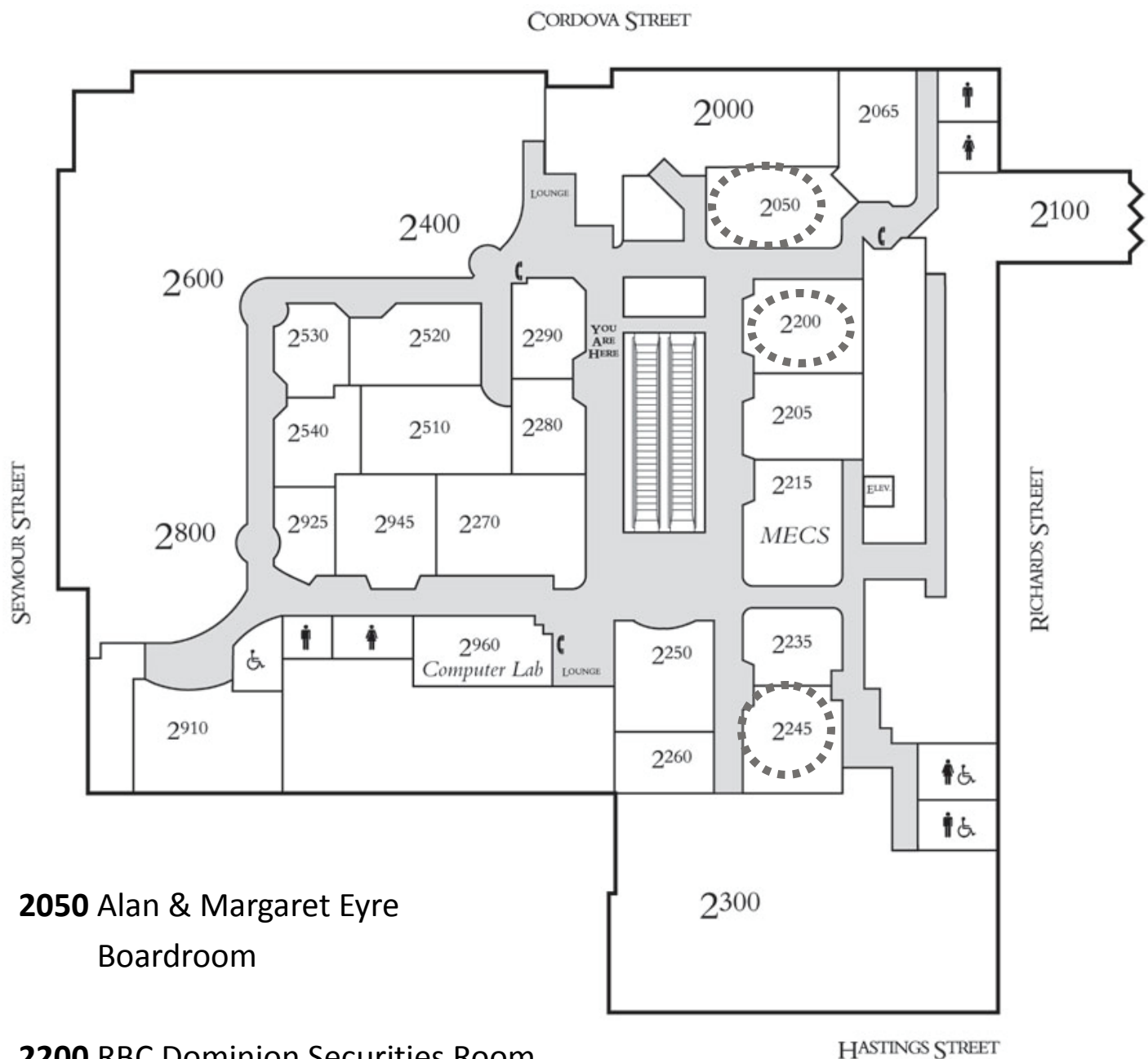


- 1315** Scotiabank Lecture Room
- 1400** Segal Centre
- 1500** Xerox Conference Room
- 1520** Barrick Gold Lecture Room
- 1900** Fletcher Challenge Theatre

CONCOURSE



Floor Plan for SFU Harbour Centre



Conference Week at a Glance

	Sunday, July 5	Monday, July 6	Tuesday, July 7	Wednesday, July 8	Thursday, July 9	Friday July 10
Session 1 08:30-10:05		Opening Plenary	Presentation Session	Fieldtrip	Presentation Session	Closing Session (9:30 - 10:30)
10:05-10:25	Coffee Break* (Segal Centre)				Coffee Break* (Segal Centre)	
Session 2 10:25-12:00		Presentation Session	Presentation Session		Presentation Session	
12:00-13:30	Lunch Break *				Lunch Break*	
Session 3 13:30-15:05		Presentation Session	Presentation Session		Presentation Session	
15:05-15:25	Coffee Break* (Segal centre)				Coffee Break* (Segal Centre)	
Session 4 15:25-17:00	Registration	Presentation Session	Presentation Session		Presentation Session	
Evening Activities	Icebreaker (18:00—20:00)				Banquet (18:30—22:00)	

* Note: Light refreshments will be provided at coffee breaks. Lunches **WILL NOT** be provided.





MONDAY, JULY 6

Opening Plenary: Fletcher Challenge Theatre							
Session 1 8:30 - 10:05	BREAK						
ROOM	Scotiabank Lecture Room	Xerox Conference Room	McCarthy Tetrault Room	Barrick Gold Lecture Room	Alan & Margaret Eyre Boardroom	RBC Dominion Securities Room	Segal Centre
Session 2 10:25-12:00	Spatio-Temporal Analysis in Health	Social Determinants of Mental Health & Wellbeing	Future Directions in Health Geography	Nature-Health Interconnections	Active Transportation & the Built Environment		
12:00-13:30	LUNCH						
Session 3 13:30-15:05	An Enduring Legacy: A Tribute to Melinda Meade	Immigration	Humanities Approaches in Health Geography	Planning for Aging Populations	Environmental Health 1		Posters Available All Day
15:05-15:25	BREAK						
Session 4 15:25-17:00	Multi-Level Modeling and Analysis	Perspectives on Formal and Informal Care	Traditional Medicine and Healing Practices	Maternal Health	Environmental Health 2	Mortality	

MONDAY, JULY 6

POSTER SESSION

Neighbourhood walkability and physical activity among Japanese adults: Multilevel analysis of a nationally representative sample

T. Hanibuchi (Chukyo University, Japan), T. Nakaya, M. Yonejima, K. Honjo

Leishmaniasis, conflict and political terror: A spatio temporal analysis of global incidence

I. Berry (McGill University, Canada), L. Berrang-Ford

Geography and Health – A Nordic Outlook

A. Schaerstrom (Stockholm University, Sweden), S.H. Jorgensen, T. Kistemann, A. Sivertun

Because eating is life': A qualitative approach to analyzing food security and malnutrition in the Batwa pygmies of Southwestern Uganda

K. Patterson (McGill University, Canada), L. Berrang-Ford, S. Lwasa, D. Namanya, F. Twebaze, S. Clark, IHACC Research Team, S.L. Harper

Older adults' outdoor walking and the built environment: Does income matter?

M. Winters (Simon Fraser University, Canada), R. Barnes, S. Venners, N. Ste-Marie, H. McKay, J. Sims-Gould

Twenty year development of occupational diseases in Czechia: medical and geographical aspects

J. Jarolímek (Charles University in Prague), P. Urban



**MONDAY, JULY 6****Opening Plenary: 8:30 - 10:05****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

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

SESSION 2B: Social Determinants of Mental Health & Wellbeing

Location: Xerox Conference Room

Session Chair: Edward Hall

10:25—10:45	Place, Austerity and Inequalities in Mental Health: A Case Study from Northern England <i>K. Mattheys (Durham University, UK), C. Bamba, J. Warren, A. Kasim</i>
10:50—11:10	Mental health among school children in northern England and its relation to material and social conditions in their neighbourhoods <i>S. Curtis (Durham University, UK), K. Thomson, R. Bhandari, A. Routen, P. Congdon, the MOVE Project Team</i>
11:15— 11:35	Do density of services and access to transportation relate to young adults' mental health? Not equally for everyone <i>J. Vallée (Géographie-Cités Laboratory, France), K. Frohlich, M. Shareck, G. Datta, Y. Kestens</i>
11:40—12:00	Tertiary students' wellbeing in a neoliberal climate <i>C. Ergler (The University of Otago, New Zealand), J. Green, T. Guiney</i>





MONDAY, JULY 6

SESSION 2C: Future Directions in Health Geography

Location: McCarthy Tetrault Room

Session Chair: Kathi Wilson

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

SESSION 2D: Nature-Health Interconnections

Location: Barrick Gold Lecture Room

Session Chair: Ronan Foley

10:25—10:45	Greenspace Exposure and Academic Achievement in Urban New Zealand Primary Schools <i>P. Beere (University of Canterbury, New Zealand), S. Kingham</i>
10:50—11:10	Place-related well-being of people attached to wetlands in Wakiso District, Uganda <i>S-B. Heinkel (Institute for Hygiene and Public Health, Germany), A. Rechenburg, T. Kistemann</i>
11:15— 11:35	Is green space related to the mental health of children in Scotland? <i>N. Shortt (University of Edinburgh, UK), E. Richardson, J. Pearce, R. Mitchell</i>

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 <i>M. Steinmetz-Wood (University of Montreal, Canada), Y. Kestens, S. Srinivasan</i>
10:50—11:10	Views from the street: participatory practices to inform a street redesign intervention to increase active travel <i>K. Witten (Massey University, New Zealand), T.L. Samu, H. Mackie, A. Field</i>
11:15— 11:35	Walk Score® and Transit Score®: Are they associated with transit use and walking for transport? <i>N. Ste-Marie (University of British Columbia, Canada), M. Winters, R. Barnes, H. McKay, M. Ashe</i>
11:40—12:00	Realist synthesis of built environment interventions to promote active transportation: impact on physical activity and health <i>A. Chum (London School of Hygiene and Tropical Medicine, UK), A. Labetski, T. Vaivada, A. Bohnert, I. Selvam</i>

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

13:30—13:50	Ovarian Cancer and Pulp and Paper Manufacturing in the US: Geospatial Analyses <i>C. Hanchette (University of Louisville, USA), H. Zhang, V. Montgomery, G. Schwartz</i>
13:55—14:15	Incorporating geographic context into cholera and malaria vaccine trials <i>M. Emch (University of North Carolina at Chapel Hill, USA)</i>
14:20—14:40	How best to model Meade's Triangle of Human Ecology? With Bayesian hierarchical spatial models <i>M. Janko (University of North Carolina-Chapel Hill, USA), J. Spencer, M. Emch</i>
14:45—15:05	A tribute video for Melinda Meade <i>K. Elmore (Center for Disease Control, USA)</i>





MONDAY, JULY 6

SESSION 3B: Immigration

Location: Xerox Conference Room

Session Chair: Sarah Lovell

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

SESSION 3C: Humanities Approaches in Health Geography

Location: McCarthy Tetrault Room

Session Chair: Chris Philo

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

MONDAY, JULY 6

SESSION 3D: Planning for Aging Populations

Location: Barrick Gold Lecture Room

Session Chair: Janine Wiles

13:30—13:50	Longevity in China: environmental, social-economic and policy perspectives <i>L. Wang (Maastricht University, Netherlands) “</i>
13:55—14:15	Area unemployment and individual health in relation to retirement and sickness/disability transitions over 10 years: Office for National Statistics Longitudinal Study <i>E. Murray, M. Stafford, N. Shelton (University College London, UK), G. Hagger-Johnson, S. Stansfeld, P. Zaninotto, J. Head</i>
14:20—14:40	Cities of (in)difference: Neighborhood health and aging in the ‘right’ place <i>J. Finlay (University of Minnesota, USA)</i>

SESSION 3E: Environmental Health 1

Location: Alan & Margaret Eyre Boardroom

Session Chair: Lea Berrang-Ford

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





MONDAY, JULY 6

Session 4: 15:25 - 17:00

SESSION 4A: Multi-Level Modeling and Analysis

Location: Scotiabank Lecture Room

Session Chair: Steven Cummins

15:25 – 15:45	A Multilevel Analysis of the Measurement and Socio-Demographic Determinants of the Distribution of Mental Health in the UK <i>G. Griffith (University of Bristol, UK)</i>
15:50—16:10	Exploring the appropriateness of different spatial units to study neighbourhoods and smoking in young adults: Extent of variability across increasingly large spatial units <i>A.E. Ghenadenik (Université de Montréal, Canada), K.L. Frohlich, L. Gauvin</i>
16:15—16:35	Weather and children's physical activity; how and why do relationships vary between countries <i>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</i>
16:40—17:00	The geographies of mortality attributed to Alzheimer's disease in the United States from 2000 to 2010 and the associations with socioeconomic context <i>W. Xu (University of Wisconsin Milwaukee, USA)</i>

SESSION 4B: Perspectives on Formal and Informal Care

Location: Xerox Conference Room

Session Chair: Rob Wilton

15:25—15:45	Care in the Commons? Repositioning the Geographies of Care in a Post-Service Landscape <i>A. Power (University of Southampton, UK), G. DeVerteuil</i>
15:50—16:10	Employment as a space of respite and resistance for family caregivers <i>G.M. Joseph (Clear Pane Research Services), A.E. Joseph</i>
16:15—16:35	Tracing independent lives: where do people go when collective care sites close? <i>E. Hall (University of Dundee, UK)</i>

MONDAY, JULY 6

SESSION 4C: Traditional Medicine and Healing Practices

Location: McCarthy Tetrault Room

Session Chair: Sarah Atkinson

15:25—15:45	Herbal-Healing Traditional Wisdom A Spatial Enquiry for the Dwindling Situation of Traditional Healers in Kangra, Himachal Pradesh <i>N. Goswami (University of Delhi, India), R.B. Singh</i>
15:50—16:10	Different world views, common future? The potential for cooperation between traditional healers and biomedical health care workers for health system resilience in Botswana <i>J. Fried (Coventry University, UK), K. Andrae-Marobela, B.N. Ngwenya, H. Okatch, K.N. Monyatsi, A. Masizana, M. Muzila, M.M. Leteane, E. Kip</i>
16:15—16:35	Treatment patterns of allopathic and alternate medicine practitioners in primary health care in Pune, India <i>M. Kroll (University of Cologne, Germany)</i>

SESSION 4D: Maternal Health

Location: Barrick Gold Lecture Room

Session Chair: Neil Hanlon

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





MONDAY, JULY 6

SESSION 4E: Environmental Health 2

Location: Alan & Margaret Eyre Boardroom

Session Chair: Jonathan Cinnamon

15:25—15:45	Topographies of the Intersection: Resource Extraction and Public Health in Northern British Columbia <i>M. Gislason (Simon Fraser University, Canada)</i>
15:50—16:10	Stewards of the Land and Custodians for Future Generations: Debates surrounding biosolid waste processing in rural Ontario <i>S. Mason (University of Western Ontario, Canada), I. Luginaah</i>
16:15—16:35	The divided land: exposure and susceptibility to brownfield land and health inequalities in England, UK <i>C. Bamba, J.M. Cairns (Durham University, UK), A. Kasim, J. Smith, A. Copeland, S. Robertson, K. Johnson</i>

SESSION 4F: Mortality

Location: RBC Dominion Securities Room

Session Chair: Lu Wang

15:25—15:45	Painting a picture of trans-Tasman mortality <i>M. Campbell (University of Canterbury, New Zealand), C. Bowie, S. Kingham, J.P. McCarthy</i>
15:50—16:10	Exploring the premature mortality gap among small areas in Scotland 1981-2011 <i>D. Exeter (The University of Auckland, New Zealand)</i>
16:15—16:35	Are migration and mortality related in the regions of Europe? The relationship between regional population loss, 2000-2010, and death rates in Europe <i>H. Tunstall (University of Edinburgh, UK)</i>
16:40—17:00	Residential segregation and urban mortality in France (2004-2008)" <i>S. Rican (Université Paris Ouest Nanterre la Défense, France), C. Jambon, W. Ghosn, G. Rey</i>

TUESDAY, JULY 7

	Scotiabank Lecture Room	Xerox Conference Room	McCarthy Tetrault Room	Barrick Gold Lecture Room	Alan & Margaret Eyre Boardroom	RBC Dominion Securities Room	Segal Centre
Session 1 08:30-10:05	Aging & Place 1: Older People and Communities		Mapping, Spatial Analysis & Modeling 1	Climate Change & Weather	Smoking	Lived Experiences of Health & Wellbeing 1	Posters Available All Day
10:05-10:25	BREAK						
Session 2 10:25-12:00	Aging & Place 2: Health, Place and Old Age	Primary Health Care	Mapping, Spatial Analysis & Modeling 2	Climate Change Workshop		Lived Experiences of Health & Wellbeing 2	
12:00-13:30	LUNCH						
Session 3 13:30-15:05	Aging & Place 3: The Meaning of Home and End of Life Care		Public Space & Green Space	Access to Health Care	Mental Health Care	Geographies of Wellbeing & Therapeutic Landscapes	
15:05-15:25	BREAK						
Session 4 15:25-17:00	Aging, Mobility & the Built Environment	Infectious Diseases	Urban Planning & Healthy Cities	Environmental Exposures	Obesity	Health Care Spaces	



**TUESDAY, JULY 7****POSTER SESSION****Constructing potential habitat maps of vector mosquitoes in the eastern coast of Lake Biwa, Japan**

M. Yonejima (Ritsumeikan University, Japan), T. Nakaya, M. Watanabe, N. Nihei, Y. Tsuda, M. Kobayashi

Mapping results of the 2013 Annual Substance Use Survey in British Columbia

M. Fraser (BC Centre for Disease Control, Canada), S. Ishiguro, A. Amlani, J. Buxton

Bipolar affective disorder and older adults (BADAS) study

S. Canham (Simon Fraser University, Canada), N. O'Rourke, D.B. King, A. Sixsmith & the BADAS study team

Geographically weighted regression of malaria and its socioeconomic and environmental determinants in India

S. Hang Fu (University of Toronto), P. Jha

Geographic variation in acute gastrointestinal illness in Fraser Health Authority, British Columbia, Canada, 1993-2012

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

A Natural Rhythm: On Post-Secondary Students, Stress, and Nature Affiliation

E. Windhorst (McMaster University, Canada), A. Williams

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

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

SESSION 1B: Mapping, Spatial Analysis & Modeling 1

Location: McCarthy Tetrault Room

Session Chair: Jamie Pearce

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





TUESDAY, JULY 7

SESSION 1C: Climate Change & Weather

Location: Barrick Gold Lecture Room

Session Chair: Isaac Luginaah

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

SESSION 1D: Smoking

Location: Alan & Margaret Eyre Boardroom

Session Chair: Damian Collins

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

TUESDAY, JULY 7

SESSION 1E: Lived Experiences of Health & Wellbeing 1

Location: RBC Dominion Securities Room

Session Chair: Andrew Power

8:30—8:50	'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 <i>S. McGarrol (University of St Andrews, UK)</i>
8:55—9:15	Living with Ménière's Disease: Understanding the impact of Ménière's in Everyday Life <i>C. Phoenix (University of Exeter Medical School, UK), S. Bell, J. Tyrrell</i>
9:20—9:40	Places that matter: People with intellectual disabilities negotiating the public space of the city <i>R. Wilton (McMaster University, Canada), A.F. Schormans, N. Marquis</i>
9:45—10:05	Promoting 'breast awareness' in Black women in East London: responses to a DVD as a health promotion tool <i>I. Dyck (Queen Mary University of London, UK), B. Greenhough, T. Brown, M. Dembinski</i>

Session 2: 10:25 - 12:00

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

Location: Scotiabank Lecture Room

Session Chair: Christine Milligan

10:25—10:45	Research on the relationship between income inequalities and health status of older people in China <i>M. Yang (Queen's University, Canada)</i>
10:50—11:10	Mixing health and geography: A study of risks associated with cardiovascular disease for the Punjabi Sikh population in the Regional Municipality of Peel, Canada <i>G. Bains (Queen's University, Canada), M. Rosenberg</i>
11:40—12:00	Home, connectedness, and mobility in advanced age: A study of the LiLACS NZ cohort <i>J. Wiles (The University of Auckland, New Zealand), N. Kerse, A. Rolleston, M. Gott, M. Connolly, M. Kepa, S. Keeling, S. Jatrana, S. Moyes</i>





TUESDAY, JULY 7

SESSION 2B: Primary Health Care

Location: Xerox Conference Room

Session Chair: Eric Crighton

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

SESSION 2C: Mapping, Spatial Analysis & Modeling 2

Location: McCarthy Tetrault Room

Session Chair: Daniel Exeter

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

TUESDAY, JULY 7

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

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



**TUESDAY, JULY 7****Session 3: 13:30—15:05****SESSION 3A: Aging & Place 3: The Meaning of Home and End of Life Care**

Location: Scotiabank Lecture Room

Session Chair: Janine Wiles

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

SESSION 3C: Public Space & Green Space

Location: McCarthy Tetrault Room

Session Chair: Meghan Winters

13:30—13:50	A land bank greening program as a blight elimination tool in a shrinking city <i>R. Sadler (Michigan State University, USA)</i>
13:55—14:15	Urban green & blue spaces for health – a matter of discursive construction and negotiation? <i>S. Völker (University of Bonn, Germany)</i>
14:20—14:40	Urban environment, green space and socio-economic inequalities in mental wellbeing: an international observational study <i>R. Mitchell (University of Glasgow, UK) E. Richardson, N. Shortt, J. Pearce</i>

TUESDAY, JULY 7

SESSION 3D: Access to Health Care

Location: Barrick Gold Lecture Room

Session Chair: Rachel Herron

13:30—13:50	Accessing MRI services in Ontario, Canada: Where theory meets practice <i>M.W. Rosenberg (Queen's University, Canada), K. Wilson</i>
13:55—14:15	Understanding access to ambulatory care in France: How do patient characteristics and spatial accessibility interact? <i>V. Lucas-Gabrielli (Institute for Research and Information in Health Economics, France), A. Pierre, M. Coldefy, L. Com-Ruelle</i>
14:20—14:40	Influence of geographical features on outpatient care, using the example of Rhenish lignite mining <i>S. Luther (University of Bonn, Germany), T. Kistemann</i>
14:45—15:05	Aboriginal rights and urban aboriginal health services <i>S. Nelson (University of Toronto, Canada), K. Wilson</i>

SESSION 3E: Mental Health Care

Location: Alan & Margaret Eyre Boardroom

Session Chair: Rebecca Whitmore

13:30—13:50	Creating Space for Healing in Mental Health Care <i>J. Liggins (University of Auckland, New Zealand)</i>
13:55—14:15	Madhouse, or 'the regions below' <i>C. Philo (University of Glasgow, UK)</i>
14:20—14:40	Crisis mobility and mental health: the case of missing persons <i>H. Parr (University of Glasgow, UK)</i>
14:45—15:05	Re-employment, re-assessment, relapse? The impacts of UK welfare reform on mental health service users <i>J. Lowe (University of Southampton, UK)</i>



**TUESDAY, JULY 7****SESSION 3F: Geographies of Wellbeing & Therapeutic Landscapes**

Location: RBC Dominion Securities Room

Session Chair: Gavin Andrews

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

Session 4: 15:25—17:00**SESSION 4A: Aging, Mobility & the Built Environment**

Location: Scotiabank Lecture Room

Session Chair: Mark Rosenberg

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

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 <i>A. Rishworth (University of Ottawa, Canada), P. Mkandawire</i>
15:50—16:10	Inequalities after equitable distribution: a longitudinal analysis of bed net coverage and use in an Indigenous Batwa population <i>S. Clark (McGill University, Canada), L. Berrang-Ford, S. Lwasa, D. Namanya, IHACC research team, M. Kulkarni</i>
16:15—16:35	Disease environment and access to care: childhood pneumonia risk in the Philippines <i>E.D. Root (University of Colorado Boulder, USA), R. Stubbs, H. Nohynek, M. Lucero, V. Tallo, E.A.F. Simões, ARIVAC Consortium</i>
16:40—17:00	Circumcision status and time to first sex in Sub-Saharan Africa: Evidence from six Demographic and Health Surveys <i>I. Luginaah (Western University, Canada)</i>

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? <i>M. Campbell (University of Canterbury, New Zealand)</i>
15:50—16:10	Vacant lot redevelopment for population health improvement <i>J. Olson (Medical College of Wisconsin, USA), S. Bogar, K. Hoormann, M. Iverson, K. Beyer</i>
16:15—16:35	General health in gentrifying neighbourhoods in England and Wales by age, socioeconomic status, housing tenure and region <i>H. Tunstall (University of Edinburgh, UK)</i>
16:40—17:00	Testing the health impacts of future built environments using 'virtual' experiments <i>V.C. Ivory (University of Otago, New Zealand), J. Burton</i>





TUESDAY, JULY 7

SESSION 4D: Environmental Exposures

Location: Barrick Gold Lecture Room

Session Chair: Jonathan Mayer

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

SESSION 4E: Obesity

Location: Alan & Margaret Eyre Boardroom

Session Chair: Caroline Barakat-Haddad

15:25—15:45	Using GIS to assess the impact of childhood environments on obesity <i>A. Wilson, S. Kingham (University of Canterbury, New Zealand), M. Campbell, P. Beere</i>
15:50—16:10	Spatial variation in obesity rates: A Spatial Microsimulation approach for New Zealand <i>A. Watkins (University of Canterbury, New Zealand), M. Campbell</i>
16:15—16:35	Contextual and individual determinants of diabetes and obesity in Germany <i>L.R. Kroll (Robert Koch-Institute, Germany)</i>

TUESDAY, JULY 7

SESSION 4F: Health Care Spaces

Location: RBC Dominion Securities Room

Session Chair: Heather Castleden

15:25—15:45	Healing gardens: Attending to ‘Sacred Space’ in a modern US hospital environment <i>F. Houghton (Eastern Washington University, USA), S. Houghton</i>
15:50—16:10	Exploring the spatial practices in the use of hospital care in France <i>C. Le Neindre (Institute for Research and Information in Health Economics, France), V. Lucas-Gabrielli, L. Com-Ruelle</i>
16:15—16:35	Permeable boundaries in the waiting room? Patient and receptionist perspectives on space and time in general practice <i>P. Neuwelt (University of Auckland, New Zealand), R.A. Kearns, K. Eggleton</i>
16:40—17:00	Employment of Caregivers of Older Persons with Multiple Chronic Conditions: The Spatiality and Impact of Work Interferences <i>A. Williams (McMaster University, Canada), J. Ploeg, M. Markle-Reid, S. Ghosh, W. Duggleby, W. Y. Choi</i>





THURSDAY, JULY 9

	Scotiabank Lecture Room	Xerox Conference Room	McCarthy Tetrault Room	Barrick Gold Lecture Room	Alan & Margaret Eyre Boardroom	Segal Centre
Session 1 08:30- 10:05	Global Heath Care Mobilities 1	Understanding Addiction and Drug Use 1	Politics & Practice of Health Geography Research 1	Natural Disasters	Diabetes	Posters Available All Day
10:05- 10:25	BREAK					
Session 2 10:25- 12:00	Global Health Care Mobilities 2	Understanding Addiction and Drug Use 2	Politics & Practice of Health Geography Research 2	Neighbourhood Effects on Child Health	Physical Activity	
12:00- 13:30	LUNCH					
Session 3 13:30- 15:05	Globalization	IGU Young Researchers Network Committee Meeting	Neighbourhood Deprivation	Neighbourhood and Physical Activity in Children & Adolescents 1	Disease Surveillance	
15:05- 15:25	BREAK					
Session 4 15:25- 17:00		Aging & Mobility		Neighbourhood and Physical Activity in Children & Adolescents 2	Spatial Epidemiology	

THURSDAY, JULY 9

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





THURSDAY, JULY 9

Session 1: 8:30—10:05

SESSION 1A: Global Health Care Mobilities 1

Location: Scotiabank Lecture Room

Session Chair: Robin Kearns

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

SESSION 1B: Natural Disasters

Location: Barrick Gold Lecture Room

Session Chair: Christine Voss

8:30—8:50	Effects of level of affectedness and localised relocation on mood and anxiety disorders after the 2010/11 Canterbury earthquakes <i>D. Hogg (University of Canterbury, New Zealand)</i>
8:55—9:15	Gendered impacts of cyclone disasters on accessibility to healthcare facilities in the coastal region of Bangladesh <i>N. Rezwana (Durham University, UK)</i>
9:20—9:40	Long-term neighbourhood recovery from the Christchurch 2010/11 earthquakes: the Neighbourhood Resources Resilience Index <i>V.C. Ivory (Opus Research, New Zealand), C. Bowie, A.L. Pearson</i>
9:45—10:05	The geography of mental health and general wellness in Galveston, Texas after Hurricane Ike <i>O. Gruebner (Columbia University, USA), S.R. Lowe, M. Tracy, M. Cerda, S. Joshi, S. Galea</i>

THURSDAY, JULY 9

SESSION 1C: Understanding Addiction and Drug Use 1

Location: Xerox Conference Room

Session Chair: Sebastien Fleuret

8:30—8:50	Change in drug treatment coverage among people who inject drugs in 90 large metropolitan areas in the USA, 1993-2007 <i>B. Tempalski (Institute for Infectious Disease Research, NDRI, Inc., USA), L.D. Williams, B. West, H.L. Cooper, C. Fong, S.R. Friedman</i>
8:55—9:15	Integrating geographic space and social network of HIV-positive drug users <i>D. Ghosh (University of Connecticut, USA), F.L. Altice</i>
9:20—9:40	Drug addiction – geocoded deaths as a key to sources and diffusion <i>A. Fugelstad (Karolinska Institutet, Sweden), A. Schærström, A. Stråth, Å. Sivertun, G. Ågren</i>

SESSION 1D: Politics & Practice of Health Geography Research 1

Location: McCarthy Tetrault Room

Session Chair: Jeff Masuda

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



**THURSDAY, JULY 9****SESSION 1E: Diabetes**

Location: Alan & Margaret Eyre Boardroom

Session Chair: Thomas Kistemann

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

Session 2: 10:25 - 12:00**SESSION 2A: Global Health Care Mobilities 2**

Location: Scotiabank Lecture Room

Session Chair: Valorie Crooks

10:25—10:45	"It Was the Best Decision of My Life": a thematic content analysis of former medical tourists' patient testimonials <i>C. Holm (Simon Fraser University, Canada), J. Snyder</i>
10:50—11:10	Crossing the border for dental care: Review of media reports on dental tourism industry development in northern Mexican border towns <i>K. Adams (Simon Fraser University, Canada), J. Snyder</i>
11:15— 11:35	Latin American and Caribbean perspectives on medical tourism development: Barriers and drivers of health services export <i>R. Johnston (Simon Fraser University, Canada), V.A. Crooks, A. Cerón, J. Snyder</i>

THURSDAY, JULY 9

SESSION 2B: Understanding Addiction and Drug Use 2

Location: Xerox Conference Room

Session Chair: Melissa Giesbrecht

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

SESSION 2C: Physical Activity

Location: Alan & Margaret Eyre Boardroom

Session Chair: Simon Kingham

10:25—10:45	How can geographical considerations improve the planning and outcomes of sports interventions? <i>R. Cooke (University of East Anglia, UK), A. Jones</i>
10:50—11:10	Placing the gym in geographies of physical activity: an exploration of men's and women's experiences working out <i>S.E. Coen (Queen's University, Canada)</i>
11:15— 11:35	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 <i>L. Fleig (Centre for Hip Health and Mobility, Canada), M.C. Ashe, C. Voss, S. Therrien, J. Sims-Gould, H.A. McKay, M. Winters</i>
11:40—12:00	Investigating the relationship between active commuting and biological antecedents of cardiovascular disease in mid-life: Evidence from UK Biobank <i>E. Flint (London School of Hygiene and Tropical Medicine, UK), S. Cummins</i>





THURSDAY, JULY 9

SESSION 2D: Neighbourhood Effects on Child Health

Location: Barrick Gold Lecture Room

Session Chair: Theresa Garvin

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

SESSION 2E: Politics & Practice of Health Geography Research 2

Location: McCarthy Tetrault Room

Session Chair: Malcolm Cambell

10:25—10:45	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 <i>H. Castleden (Queen's University, Canada)</i>
10:50—11:10	Canada Post community mailboxes: Implications for health research <i>D. Fuller (University of Saskatchewan, Canada), M. Shareck</i>
11:15— 11:35	Searching for rigour in mixed methods health research: A methodological review <i>K.M. Brown (University of Waterloo, Canada), S.J. Elliott</i>
11:40—12:00	Imprecision and shifting meanings of 'Environment' in epidemiology <i>J.D. Mayer (University of Washington, USA)</i>

THURSDAY, JULY 9

Session 3: 13:30 - 15:05

SESSION 3A: Globalization

Location: Scotiabank Lecture Room

Session Chair: Rory Johnston

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

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.





THURSDAY, JULY 9

SESSION 3C: Neighbourhood Deprivation

Location: McCarthy Tetrault Room

Session Chair: Robert Huish

13:30—13:50	Estimating the Glasgow Effect: survival analysis of a representative sample of nurses in Scotland <i>I. Atherton (Edinburgh Napier University, UK), C. Dibben, R. Kyle</i>
13:55—14:15	Population Health Index: A tool for European policy dialogue <i>P. Santana (University of Coimbra, Portugal), M. Oliveira, Â. Freitas</i>
14:20—14:40	The relationship between tobacco and alcohol outlet density and neighbourhood deprivation in Scotland <i>N. Shortt (University of Edinburgh, UK), C. Tisch, J. Pearce, R. Mitchell, E. Richardson</i>
14:45—15:05	Does neighbourhood deprivation alter genetic influence on body mass? <i>G. Owen (University of Bristol, UK)</i>

SESSION 3D: Neighbourhood and Physical Activity in Children & Adolescents 1

Location: Barrick Gold Lecture Room

Session Chair: Daniel Fuller

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

THURSDAY, JULY 9

SESSION 3E: Disease Surveillance

Location: Alan & Margaret Eyre Boardroom

Session Chair: Barbara Tempalski

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

Session 4: 15:25—17:00

SESSION 4A: Aging & Mobility

Location: Xerox Conference Room

Session Chair: Pat Neuwelt

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





THURSDAY, JULY 9

SESSION 4B: Neighbourhood and Physical Activity in Children & Adolescents 2

Location: Barrick Gold Lecture Room

Session Chair: Paul Beere

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

SESSION 4C: Spatial Epidemiology

Location: Alan & Margaret Eyre Boardroom

Session Chair: Tatenda Makanga

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

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

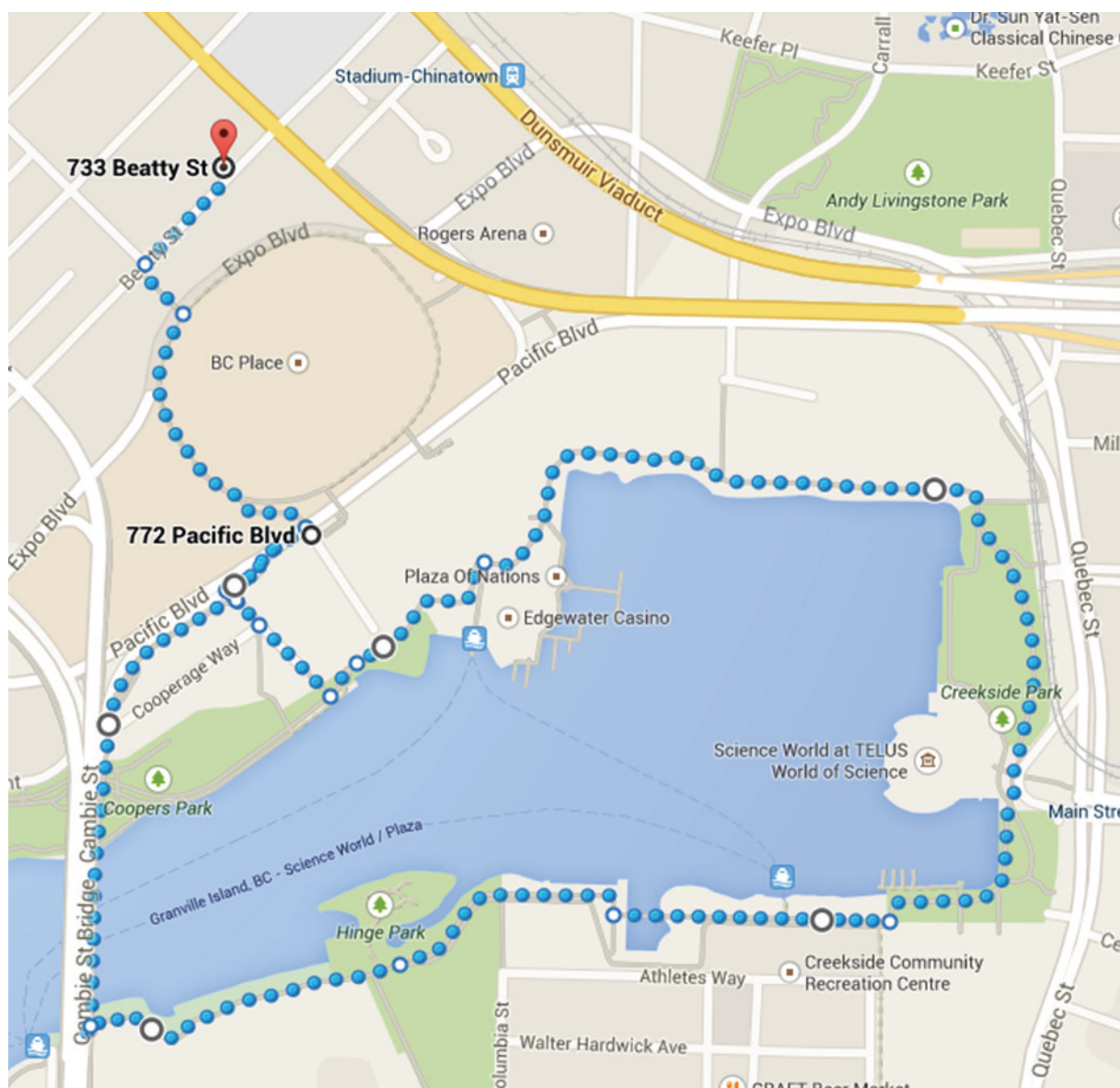
Walk Distance: 5 km loop

Time Estimate: 45-60min

WALK

False Creek

Science World



**Start & End Location:**

Delta Vancouver Suites, 550 West Hastings Street

OR Ramada Limited Vancouver Downtown, 435 West Pender St

Notable Sights and Landmarks:

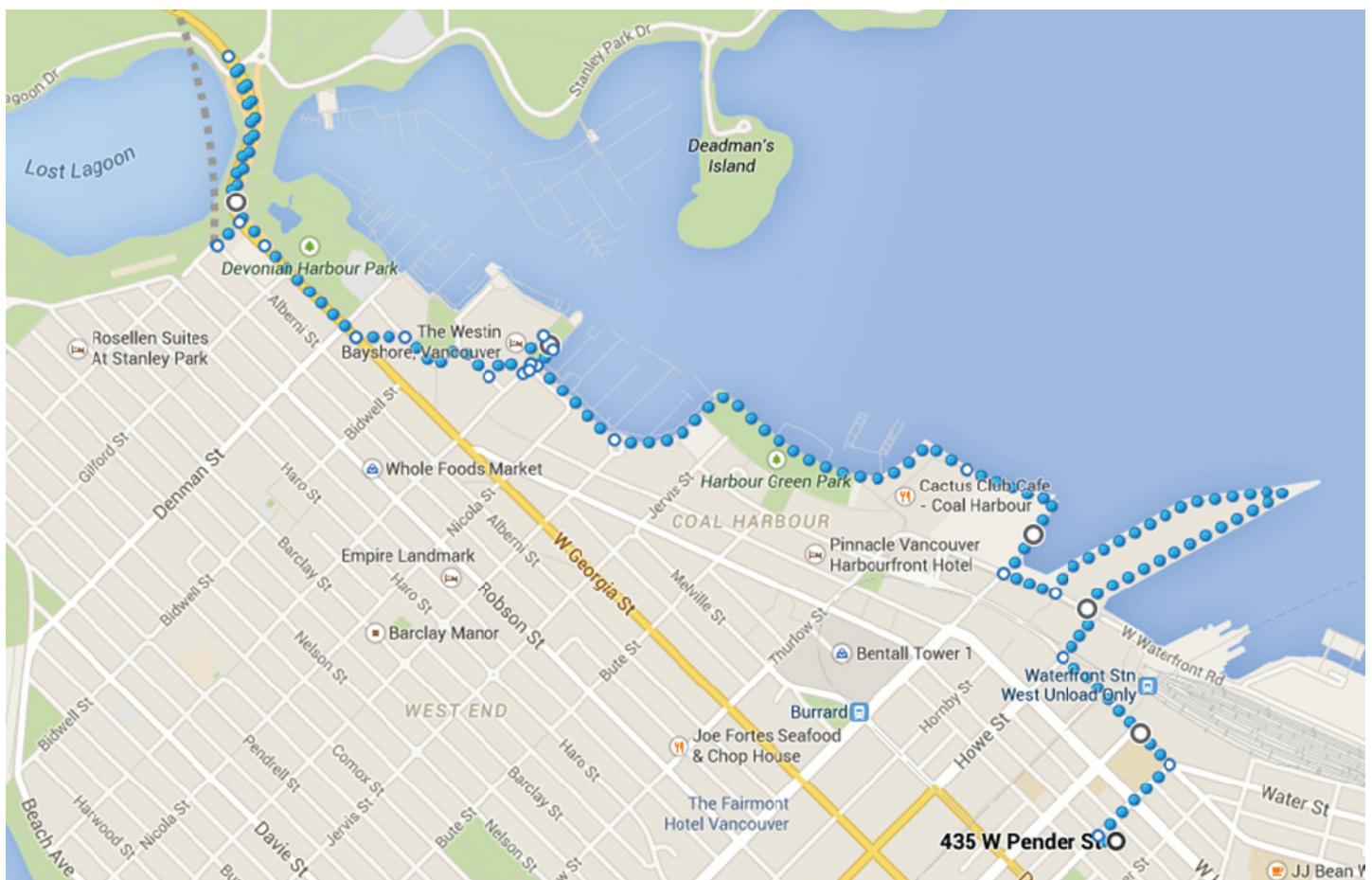
Canada Place, Convention Centre, Coal Harbour, Lost Lagoon

Walk Distance: 7 km loop

Time Estimate: 60-90min

WALK

Coal Harbour to Stanley Park



Start & End Location:

YWCA Hotel Vancouver, 733 Beatty Street

OR

Sandman Hotel Vancouver City Centre, 180 West Georgia Street

Notable Sights and Landmarks:

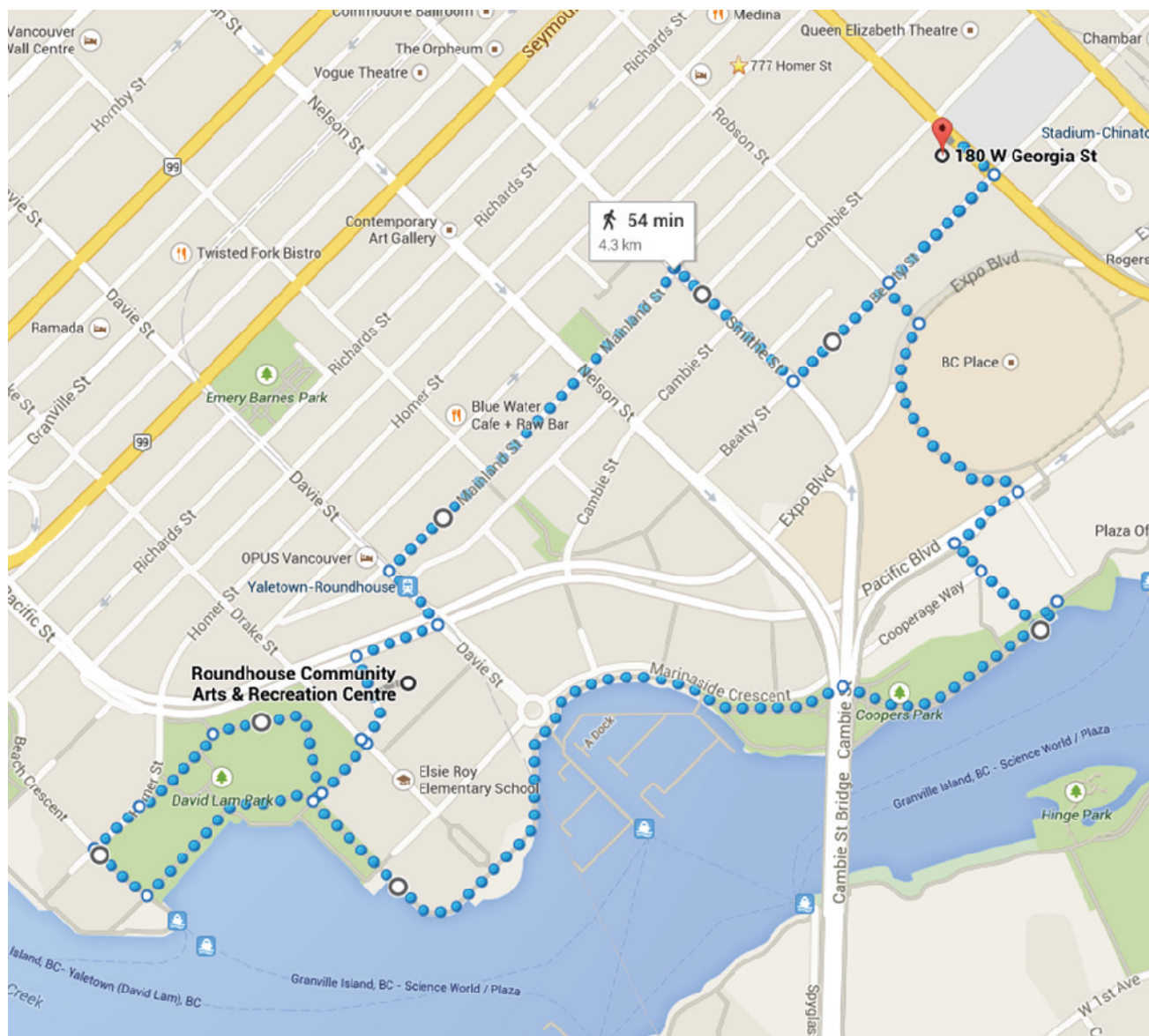
BC Place, False Creek, Roundhouse Centre, Yaletown

Walk Distance: 5 km loop

Time Estimate: 45-60 min

WALK

False Creek Yaletown



**Start & End Location:**

Delta Vancouver Suites, 550 West Hastings Street

OR

Ramada Limited Vancouver Downtown, 435 West Pender Street

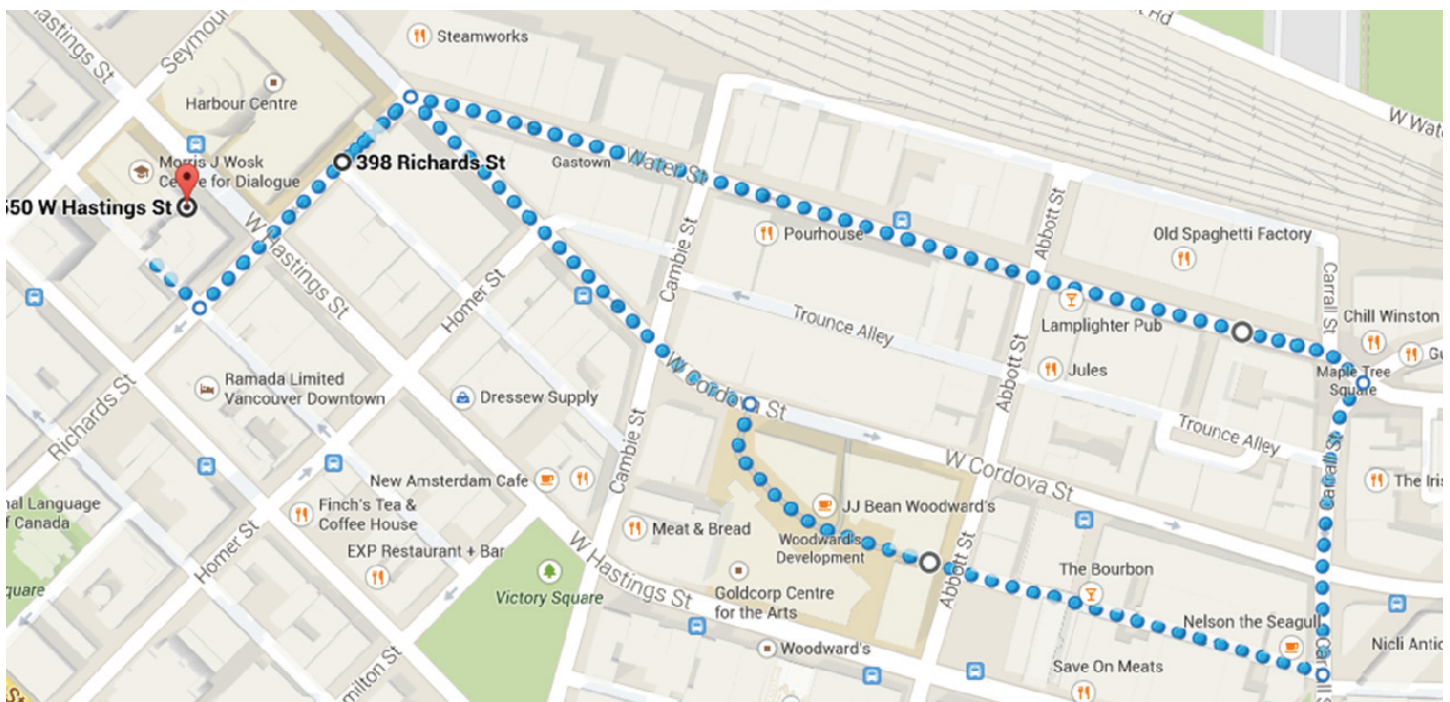
Notable Sights and Landmarks:

Woodwards Historical Building, Steam Clock, Restaurants

Walk Distance: 1.5 km

Estimated Time: 15-30 min

WALK Gastown City Streets

**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!

