

PROGRAMME

Monday 3rd July

08h20 – 10h20

- ❖ Registration
- ❖ Welcome Coffee

10h20 – 12h00

- ❖ Opening Words
- ❖ Plenary Session
 - **PIERRU Frédéric, sociologist (CNRS):** *The ambiguity of the reference to "territory" in the French healthcare reform: rhetorical devolution and practical centralization.*

13h40 – 15h00

- ❖ Theory in health geography / SESSION 1

Chair: COLLINS D.

 - **CAMPBELL Malcolm:** *Towards a more dynamic health geography. Tracking and tracing daily movement and exposure*
 - **LEWIS Daniel, CUMMINS Stevens:** *Fast and Slow Dynamics in Health Geography: A Complex Systems Framing.*
 - **ELLIOTT Susan, DIXON Jenna, BISUNG Elijah:** *Making science useful in health geography*
 - **KEARNS Robin, COLEMAN Tara:** *New Zealand children's health stamps: ideological artefacts linking health and place.*
 - **VAGUET Alain:** *Global Access To Medicines (ATM)*
- ❖ Ageing [special session] (1) / SESSION 2

Chair: ROSENBERG M.

 - **ANDREWS Gavin, SKINNER Mark, CUTCHIN Malcolm:** *Geographical gerontology: progress and possibilities*
 - **FINLAY Jessica:** *Spatial Polygamy in Later Life: The Many Geographies of Aging*
 - **KESTENS Yan, WASFI Rania, THIERRY Benoit, CHAIX Basile, BRONDEEL Ruben:** *Compensation vs. synergy: How does physical activity during trips influence physical activity during subsequent activities?*
 - **MEIJERING Louise, WEITCAMP Gerd:** *Connecting the dots: piloting a mixed-methods approach to explore mobility practices of stroke survivors*
- ❖ Medical tourism [special session] (1) / SESSION 3

Chair: KASPAR H.

- **BOCHATON Audrey:** *Patients, pharmaceuticals, knowledge and herbal medicine: various therapeutic circulations from a Southeast Asia perspective*
- **CHASLES Virginie:** *"Medical tourism", a complex health mobility*
- **CROOKS Valorie, HOFFMAN Leon, SNYDER Jeremy, LABONTE Ronald:** *Discerning Harms from Benefits: A key challenge in advancing dialogue about the health equity impacts of medical tourism*
- **FLEURET Sébastien, DUHAMEL Philippe:** *Back and Forth Between Tourism and Health*

❖ Measuring based sensors (1) / SESSION 4

Chair: CHARREIRE H.

- **CHAMBERS Tim, PEARSON A. L., SIGNAL L., STANLEY J., SMITH M, NI MHURCHU C.:** *Kids in Space: Measuring children's neighborhoods and mobility patterns using wearable cameras and GPS technology*
- **COOMBES Emma, WU Yu-Tzu, LUBEN Robert, JONES Andy:** *Dog ownership supports the maintenance of physical activity during poor weather in older English adults: cross-sectional results from the EPIC Norfolk cohort*
- **WEITKAMP Gerd, SHOKOOHI Roya:** *Active transportation*
- **IJEOMA ONYEAHALAM Anthonia:** *Place use in the context of Urban Malaria*
- **CARROLL Penelope, WITTEN Karen:** *Can naivety be a strength in research? Reflections on research with disabled children and young people in New Zealand.*

❖ Spatial Justice [special session] (1) / SESSION 5

Chair: VALLEE J.

- **FROHLICH Katerine:** *Local, spatial injustice: More than a supply-side problem*
- **MASUDA Jeffrey:** *Inhabiting the right to the (healthy) city: Consolidating counter-gentrification activism through a creative politics of rights, dwelling, and place in Vancouver, Canada*
- **PATTERSON Kaitlin, BERRANGFORD Lea, SARGEANT Jan, YANG Seungmi, HARPER Sherilee:** *Identifying Research Priorities in Indigenous Maternal Health: A Scoping Literature Review*
- **PEARCE Jamie, SHORTT Niamh, CHERRIE Mark, MITCHELL Richard, DEARY Ian:** *Health, inequalities and the life course of place*

❖ Mortality / SESSION 6

Chair: RICAN S.

- **ALMENDRA Ricardo, SANTANA Paula, VASCONCELOS João:** *Evidences of the spatial association between social deprivation and Excess Winter deaths*
- **COSTA Claudia, TENAILLEAU Quentin, SQUIBAN Clara, RICAN Stéphane, SANTANA Paula:** *Regional Amenable mortality disparities in Europe before and after economic crisis*
- **LESTER Kate:** *Armed and Vulnerable: The geography of suicide, homicide, and firearms in the United States*
- **SCHAERSTRÖM Anders, BUHOT Yann, ÅGREN Gunnar, FUGELSTAD Anna:** *Mapping the landscape of drug-related death and contributory causes*

15h20 – 17h00

❖ Life course / SESSION 7

Chair: OPPONG J.

- **MURRAY Emily, ZANINOTTO Paola, STAFFORD Mai, SHELTON Nicola, HEAD Jenny:** *Linking local labour market conditions across the life course to retirement age: Health, employment and educational pathways, using the National Survey of Health and Development.*
- **SABEL Clive, TAYLOR Bruce:** *Unpacking the role of Migration in observed latitude variation for Multiple Sclerosis aetiology*
- **SATARIANO Bernadine, CURTIS Sarah:** *Traditional, social neighborhood norms in a Maltese Mediterranean context, and their impact on health and wellbeing*
- **WILDING Sam, MARTIN David, MOON Graham:** *Exploring common mental illness as a driver of internal migration in Great Britain*

❖ Ageing [special session] (2) / SESSION 8

Chair: ANDREW G.

- **MILLIGAN Christine:** *A Life More Ordinary: developing dementia friendly spaces through the arts*
- **ROSENBERG Mark, WILSON Kathi , WALKER Ryan:** *Age-friendly communities: Sacrificing some good ideas for perfection or sacrificing perfection for some good ideas?*
- **SCHWEIKART Jurgen, PIEPER Jonas, KAUHL Boris, DAPP Ulrike:** *Aging in the spatial context - GIS analyzes of the Longitudinal Urban Cohort Ageing Study (LUCAS)*
- **WILLIAMS Allison:** *Achieving a Caregiver-Inclusive & Accommodating Standard for Canadian Workplaces*
- **HERRON Rachel, WRATHALL Meghan:** *Changing behaviours and changing environments in the later stages of dementia*

❖ Medical Tourism [special session] (2) / SESSION 9

Chair: CROOKS V.

- **HARTMANN Sarah:** *Deconstructing medical travel facilitation: How medical travel facilitators engage in and engage with practices and ethics of care in order to facilitate therapeutic circulations*
- **KASPAR Heidi:** *Re-articulations of patient-subjectivities in transnational cancer care between Uzbekistan and India*
- **ROULAND Betty, FLEURET Sébastien, JARRAYA Mounir:** *Emerging transnational space of care between Libya and Tunisia: why geo-historical and geopolitical contexts matter*
- **KANGAS Beth:** *Terms, Concepts, and Cases: Reflecting on 24 Years of Research on Transnational Medical Travel*

❖ Deprivation / SESSION 10

Chair: MCLAFFERTY S.

- **BURKE Amanda, JONES Andy:** *Development of an index of health-related rural deprivation. A case study in Norfolk UK*
- **EXETER Daniel, SHACKLETON Nichola, ZHAO Jinfeng, BROWNE Michael, LEE Arier:** *Using administrative data to measure multiple deprivation in New Zealand: Introducing the NZ Index of Multiple Deprivation*
- **LOUREIRO Adriana, SANTANA Paula, ALMENDRA Ricardo, NUNES Carla:** *Mental health in Lisbon Region (Portugal) during an economic crisis. A multi-level analysis of individual and neighbourhood characteristics*
- **SOHN Chul, NAKAYA Tomoki:** *Testing the Deprivation Amplification Hypothesis in Korean Context*
- **AJEBON Mildred Oiza:** *Strong in Broken Places: A Geographical Analysis of Health Risk and Resilience in Nigeria*

❖ Spatial Justice [special session] (2) / SESSION 11

Chair: FROHLICH K.

- **SHARECK Martine, LEWIS Daniel J., SMITH Neil R., CUMMINS Steven:** *Ethnic inequalities in adolescents eating behaviours: the potential contribution of an unhealthy neighbourhood food environment*
- **VALLEE Julie:** *The challenges of targeting priority areas from priority groups in public health interventions*
- **WITTEN Karen, CARROLL Penelope:** *Housing insecurity and wellbeing in New Zealand: property investment, increasing private rental tenure and the production of spatial inequalities*
- **ROBIN Régis:** *The profession of social work assistant to the test of "social expertise" in the field of mental health. Question (s) of social and spatial justice?*

❖ Measuring based sensors (2) / SESSION 12

Chair: RICHARDSON D.

- **CHAMBERS Tim, PEARSON A. L., SIGNAL L., STANLEY J., SMITH M, NI MHURCHU C:** *The spatial distribution of children's exposure to alcohol marketing: A novel method using wearable cameras and GPS technology*
- **GILLILAND Jason, MCINTOSH Leanne, CLARK Andrew:** *Evaluating the Impacts of Individual-Level and Environmental Exposures on Children's Sleep*
- **KWAN Mai-Po:** *Human Mobility and Individual Space-Time Context: How GPS Data Can Advance Research on Drug Use Behavior*
- **KESTENS Yan, WASFI Rania, NAUD Alexandre, THIERRY Benoit:** *Inter-day variations in physical activity among older adults: Hawthorn effects and role of walkability and social contacts*
- **MIZEN Amy, RODGERS Sarah, FRY Richard, LYONS Ronan:** *Improving the accuracy of GIS generated environmental exposures for children's routes to school*

17h00 – 18h00:

❖ Authors meet critics

- **MOON Graham, PEARCE Jamie, TWIGG Liz:** *Smoking Geographies: space, place and tobacco*

Tuesday 4th July

08h20 – 10h00

❖ Crisis/natural disasters / SESSION 13

Chair: BAUDET-MICHEL S.

- **DEVERTEUIL Geoffrey:** *Spaces of vigilante violence and public health*
- **GEFFROY Alexandre:** *Governance of the BSE crisis in France: From theory to practice. Optimal location versus local strategies.*
- **GURGEL Helen, SILVA Eliane L., FREITAS Carlos M., ARAUJO Wildo N., RAMALHO Walter M.:** *Natural Disasters and Health Impacts in Brazilian Context*
- **KINGHAM Simon, BANWELL Karem, DIONISIO Rita:** *Creating healthy urban communities: lessons from Christchurch's earthquake recovery*
- **SHRESTHA Chandika:** *Understanding the post-event psychological resilience of women: Gorkha earthquake, Nepal*

❖ Longitudinal Health [special session] (1) / SESSION 14

Chair: MURRAY E.

- **CHERRIE Mark, SHORTT Niamh, WARD THOMPSON Catharine, DEARY Ian, PEARCE Jamie:** *Association between area-level socioeconomic deprivation and mental health in later life: A retrospective life course analysis in the Lothian Birth Cohort 1936*
- **CURTIS Sarah, PEARCE Jamie, DIBBEN Chris:** *Long term illness and reported mental health conditions during recession: exploring evidence from the Scottish Longitudinal Study*
- **DARLINGTON-POLLOCK Frances, SHACKLETON Nichola, NORMAN Paul, EXETER Dan:** *Risky Moves and Cardiovascular Disease in New Zealand*
- **DARLINGTON-POLLOCK Frances, NORMAN Paul:** *Insights into Selective Sorting and Health with the ONS Longitudinal Study*
- **DIBBEN Chris:** *Do structured youth programmes enable social mobility? Seeking an explanation for the equalising impact of scout and guide participation on later life mental health inequalities*

❖ Socio-ecological perspectives (1) / SESSION 15

Chair: **SABEL C.**

- **MASON-RENTON Sarah, LUGINAAH Isaac:** *Lasting impacts and perceived inequities: community reappraisal of the siting of a regional biosolid processing facility in rural Ontario.*
- **MCGARROL Sarah:** *How focusing on people AND places can help to better understand health inequalities in Gastrointestinal Infection (GI) in socially contrasting places in North West England.*
- **ROTHERAM Suzane:** *How are the management and consequences of gastrointestinal infections shaped in the context of households with young children in differing socio-economic and geographical locales?*
- **BOGAR Sandra, WOODRUFF Shane, JOHNSON Sheri:** *Exploring Environmental Health Perspectives among Urban Youth*
- **SHARTOVA Natalia, KONSTANTINOV Pavel, KRAINOV Victor:** *Thermal comfort in cities of Russia: spatiotemporal analysis based on Wind Chill, Humidex and Heat Index - The research has been supported by the RFBR Grant program (Project No. 116-35-00299)*

❖ Decision Making in health (1) / SESSION 16

Chair: **PILOT E.**

- **AUSTIN Stephanie, FORD James, BERRANG-FORD Lea, BIESBROEK Robbert:** *Multi-level governance of public health adaptation to climate change in federal contexts*
- **DUNCAN Craig, TWIGG Liz, MOON Graham:** *Beating the retreat in the evaluation of Compulsory Community Treatment (CCT)*
- **ELIOT Emmanuel:** *Understanding contemporary health care governance: towards a cognitive approach*
- **NAMANYA Didacus, BERRANG-FORD Lea, MANIPLE Everd B., LWASA Shuaib, FORD James, HARPER Sherilee:** *Geography for public health planning in Uganda in the context of climate change priorities, opportunities, and future directions*

❖ Economic crisis / SESSION 17

Chair: COSTA C.

- **DOETSCH Julia Nadine, PILOT Eva, SANTANA Paula, KRAFFT Thomas:** *Potential barriers in healthcare access of the elderly population influenced by the economic crisis and the troika agreement: a qualitative case study in Lisbon, Portugal*
- **FRIED Jana, HARRIS Bronwyn:** *Co-producing accountable health service delivery and community resilience in fragile and post-conflict states*
- **GRIFFITH Gareth:** *How do they cope? The differential impact of the Economic Recession on the Mental Health of the UK.*
- **TENAILLEAU Quentin, SQUIBAN Clara, COSTA Claudia, SANTANA Paula, RICAN Stéphane:** *Metropolisation, national health system, economic and social changes in Europe from 2000 to 2015: Do they influence the distribution of Avoidable and Preventable mortality?*

❖ Immigrants access to healthcare / SESSION 18

Chair: ROULAND B.

- **AUTRIVE Elise:** *The governance of health care in a context of migration pressure: the case of French Guyana*
- **DAVERN Melanie, WARR Deborah, BLOCK Karen, LA BROOY Camille, TAYLOR Elizabeth:** *The spatial distribution of humanitarian arrivals and the importance of bilingual doctors in Victoria, Australia.*
- **HOYEZ Anne-Cécile, GASQUET-BLANCHARD Clélia, BERGEON Céline:** *Immigration and healthcare settings in urban contexts. Exploring the French situation.*
- **LEDOUX Céline, PILOT Eva, KRAFFT Thomas, DIAZ Esperanza:** *Migrants access to health care services within the EU: A review of policy frameworks in Ireland, Portugal and Spain*
- **PEITER Paulo, VAN GASTEL B., MOREL V., ROUX E, FRANCO V DA CRUZ, MENDES AP, EUGENIO NC.:** *Cross-border cooperation, access to health care and prevention on vector borne diseases: an analysis based on focus groups in the French-Brazilian Border.*

10h20 – 12h00

❖ Exploring spatial and social determinants of health (1) / SESSION 19

Chair: MAKANGA P.

- **BHANDARI Ramjee, BAMBRA Clare, WARREN Jon, KASIM Adetayo, AKHTER Nasima:** *Geographies of Health Inequalities in a Time of Austerity: a case study of Stockton-on-Tees*
- **LEWIS Nathaniel:** *Contextual Determinants of Health among Sexual Minority Populations in a UK Population Survey*
- **POTIN Léa:** *Place and health: Reflections on spatial approach of the determinants of health, example of a research in Pays de la Loire, (France).*
- **TALOS Ana-Maria, PREDA Mihaela, MARECI Alina:** *Housing quality and its impact on population health status in Ialomita County (Romania)*

❖ Longitudinal Health [special session] (2) / SESSION 20

Chair: CURTIS S.

- **DUNN Jim:** *Does Receiving Subsidized Housing Improve Resident's Mental Health? Results from Greater Toronto Area West*
- **EXETER Daniel, SHACKLETON Nichola, DARLINGTON-POLLOCK Frances, NORMAN Paul:** *Using trajectory analysis to explain deprivation mobility patterns in New Zealand (for consideration in the longitudinal health survey session)*
- **FENG Zhiqiang, EVERINGTON Dawn, RALSTON Kevin, DIBBEN Chris:** *Health consequences of young people not in employment, education or training: Evidence from the Scottish Longitudinal Study*
- **LETARTE Laurence, LEBEL Alexandre, WAYGOOD E.Owen D.:** *A life-course approach to neighborhood effect on obesity: residential history and its links with obesity*
- **MURRAY Emily, NICHOLAS Owen, NORMAN Paul, JIVRAJ Stephen:** *Associations of neighbourhood deprivation in early life with post-aged 30 health outcomes: analysis of the 1958 and 1970 British Birth Cohorts*

❖ Socio-ecological perspectives (2) / SESSION 21

Chair: MCGARROL S.

- **EYLES Emily, MANLEY David, SABEL Clive, JONES Kelvyn:** *The worksome: recontextualising and repositioning the exposome towards a social research agenda for occupational health*
- **TEMAM Sofia, CHANOINE Sébastien, BEDARD Annabelle,:** *Socioeconomic position, neighborhood deprivation and regional determinant of asthma control in an elderly French population*
- **BEERE Paul, JAMIESON Hamish, KEELING Sally:** *Geographic Distribution and SES of New Zealand's interRAI Cohort*
- **CELEBI Keziban Merey:** *Analysis of rheumatic diseases in people working in paddy farming within the context of health geography: tosyra (kastamonu-turkey) district, case*

❖ Decision Making in health (2) / SESSION 22

Chair: ELIOT E.

- **ETCHEGARAY Amélie, BOURGAREL Sophie, MAZUREK Hubert:** *Relationship between disability and socio-health environment: the case of the disabled population in metropolitan France*
- **FREITAS Angela, COSTA Cláudia, SANTINHA Gonçalo, SANTANA Paula:** *Population health indicators and regional eligibility for receiving EU funds*
- **HALL Edward, ROBINSON Sally, FISHER Karen:** *Young people with cognitive disability: care spaces and relationships, and paid support in Australia*
- **LESTER Kate:** *Taming the Chaos: A factor analysis approach to describing the mental health system in the United States*

❖ Healthy aging / SESSION 23

Chair: KESTENS Y.

- **FINLAY Jessica, KOBAYASHI Lindsay:** *Aging in Context: A Mixed Methods Investigation of Person-Place Influences on Wellbeing*
- **NAUD Alexandre, KESTENS Yan, SUEUR Cédric:** *Combining activity space and social networks in research on healthy aging: Describing the socio-spatial environment of older adults residing in Québec, Canada*
- **WILES Janine, MISKELLY Philippa, STEWART Oneroa, ROLLESTON Anna, GOTT Merryn, KERSE Ngaire:** *Resources for managing health in advanced age: a qualitative study from Aotearoa New Zealand*
- **YANG Mengqi, ROSENBERG Mark W.:** *Living arrangements and older people's health in Beijing*

❖ Qualitative approach (1) / SESSION 24

Chair: KEARNS R.

- **COEN Stephanie, DAVIDSON J., ROSENBERG M.:** *I felt like such a girl: Gender and the emotional geographies of the gym*
- **SHORTT Niamh, HOLLOWAY Aisha, RHYNAS Sarah, SILVEIRINHA DE OLIVEIRA Eva:** *The role of place in recovery: a photovoice journey with recovering alcoholics*
- **PEITER Paulo, BELMONTE P., TEIXEIRA M., GOMES MF., LACERDA A.:** *Territoriality of street dwellers crack users and their social support networks in the city of Rio de Janeiro*
- **KALEY Alexandra, HATTON Chris, MILLIGAN Christine:** *What does an inclusive auditory environment sound like? An exploration of the therapeutic soundscape experiences of people with intellectual disabilities engaged in nature-based interventions.*

13h00 – 13h40 POSTER DISCUSSION

13h40 – 15h00

❖ Exploring spatial and social determinants of health (2) / SESSION 25

Chair: LEWIS N.

- **MAKANGA Prestige Tatenda, SCHUURMAN N., SACOOR C., Lee T., VILANCULO F., MUNGUAMBE K.:** *The place-specific factors associated with maternal ill-health for regions in southern Mozambique*
- **MAYER Jonathan:** *Epidemiologic and Geographic Features of Chronic Pain*
- **RISHWORTH Andrea, ELLIOTT Susan J.:** *Addressing the Determinants of Health and Wellbeing of Aging Populations in the Context of sub-Saharan Africa*
- **OPPONG Joseph:** *The Changing Geography of Non-communicable Diseases across Africa*

❖ Longitudinal health [special session] (3) / SESSION 26

Chair: DARLINGTON-POLLOCK F.

- **PEARCE Jamie, RICHARDSON Elizabeth, SHORTT Niamh, MITCHELL Richard:** *A sibling study of whether maternal exposure to different types of natural space is related to birth weight*
- **RICAN Stephane, GHOSN Walid, REY Grégoire:** *Area deprivation, travel time to healthcare and avoidable death for general population: results from a longitudinal survey in France (1990 & 2007)*
- **RODGERS Sarah, ORFORD Scott, MORGAN Jennifer, FRY Richard, LYONS Ronan, FONE D.:** *Alcohol outlet density and hospital admissions for alcohol-related injury: An electronic record-linked cohort study*
- **ROOT Elisabeth, JOCHEM Warren Chris, KAGY Gisela, MENKEN Jane:** *Access to health services, economic development, and gender: a longitudinal study in Matlab, Bangladesh*
- **THOMSON Jennifer, PEARCE Jamie, SHORTT Niamh, WARD THOMPSON Catharine:** *Longitudinal associations between forests, health and wellbeing in Scotland – an environmental justice perspective.*

❖ Built environment and transportation / SESSION 27

Chair: GODILLON S.

- **STEFANIK Iwa, COSTA Cláudia, SANTANA Paula:** *Transport- related indicators across European regions: lack of systematically collected data*
- **PERCHOUX Camille, GERBER Philippe, KLEIN O., KLEIN S., CHAIX B., KESTENS Y.:** *Linking transport related resources, and mobility attitudes to well-being among the elders: A Luxembourg case-study*
- **WINTERS Meghan, FISCHER J., THERRIEN S., FULLER D., GAUVIN L., WHITEHURST D., NELSON T.:** *Who benefits? Spatial access to cycling infrastructure in Canadian cities*
- **DONNELLAN Niamh, KINGHAM Simon, CAMPBELL Malcolm:** *Assessing the built environment for active transport, physical activity and health outcomes using Kernel density estimation*
- **MAH Sarah, RIVA Mylene, SANMARTIN Claudia, DASGUPTA Kaberi, ROSS Nancy:** *Neighborhood Walkability and Hospital Burden for Type II Diabetes Patients*

❖ Decision Making in health (3) / SESSION 28

Chair: *DEVERTEUIL G.*

- **NAE Mariana, DUMITRACHE Liliana:** *The Romanian Health System and its Reform: Representations, Spatialities and Interactions in Cyberspace*
- **PILOT Eva, RAO Ramana, JENA Biranchi , KAUHL Boris, KRAFFT Thomas, GVS MURTHY:** *Towards Sustainable Public Health Surveillance in India: Using routinely collected electronic Emergency Medical Service data for early warning of infectious diseases*
- **THOMAS Felicity, HANSFORD Lorraine:** *Poverty, pathology and pills: what does the medicalisation of distress mean for health inequalities?*
- **ZHAO Jinfeng, LEE Arier, BROWNE Michael, EXETER Daniel:** *Piloting a new index of rurality for exploring variations in health outcomes in Auckland and Northland*

❖ Measure of accessibility (1) / SESSION 29

Chair: *CHEVILLARD G.*

- **LUCAS-GABRIELLI Véronique, MANGENEY Catherine, LE NEINDRE Charlène:** *How to measure infra-communal accessibility to primary care in France? The case of Paris area*
- **JONES Andy, MURAGE Peninah, BACHMANN Max, CRAWFORD S. Michael, MCPHAIL Sean:** *Geographical access to general practitioners and modes of cancer diagnosis in England: a cross-sectional study of linked cancer registry and hospital data*
- **MURCHIE Peter:** *Does travel time to health services influence the diagnostic pathway and outcomes from eight common cancers? Analysis of a linked dataset based on the NASCAR cohort.*
- **FREYSSENGE Julie, RENARD Florent, SCHOTT Anne-Marie, TAZAROURTE K., EL KHOURY C.:** *Geographic stroke accessibility in Rhône: new modeling methods*
- **RAYNAUD Joy:** *What relationships between indicators of potential access to health care services and perceptions of patients?*

❖ Qualitative approach (2) / SESSION 30

Chair: MILLIGAN C.

- **NEUWELT Pat, KEARNS Robin:** *Playing the Game: Exploring transitions to patienthood in primary care.*
- **LENGEN Charis, TIMM Christian, KISTEMANN Thomas:** *Place identity, autobiographical memory and time-geographical patterns of place movements: The development of a place-time-identity model*
- **HANSFORD Lorraine, THOMAS Felicity:** *Understanding lived experiences of mental distress in low-income communities: the role of co-creation and narrative*
- **POWER Andrew :** *Getting SPIRITed away: Pushing the boundaries of doing research more inclusively with a marginalised research constituency*

15h20 – 17h00

❖ Mapping / SESSION 31

Chair: SCHWEIKART J.

- **APPARICIO Philippe, GELB Jérémy, MATHIEU Marie-Eve, KINGHAM Simon:** *Comparing and mapping individual exposure to air and noise pollution in Montreal: a Web-Atlas*
- **MUNAZZA Fatima:** *Spatial and Temporal Analysis of Acute Respiratory Infection in District Bahawalpur, Pakistan*
- **RUCKTHONGSOOK Warangkana, OPPONG Joseph R., TIWARI Chetan:** *Defining neighborhood units using social determinants of health for HIV surveillance in Texas*
- **WITTMANN Heike:** *Diabetic foot in Germany - a market analysis towards comprehensive integrated care of statutory health fund members of AOK Nordost*

❖ Smoking / SESSION 32

Chair: MOON G.

- **CLEMENS Tom, PEARCE Jamie, SHORTT Niamh, DIBBEN Chris:** *Opportunities for tobacco research using Scotlands maternity records*
- **GHENADENIK Adrian, GAUVIN Lise, FROHLICH Katherine:** *What aspects of living environments influence changes in smoking in young adults? A longitudinal study of environmental exposures*
- **LAPALME Josée, GLENN Nicole Marie, MCCREADY Geneviève, FROHLICH Katherine Leigh:** *Socio-spatial inequalities in smoking across Montreal neighbourhoods: Understanding young adults; experiences of neighbourhood smoking-related norms, practices, and agency*
- **TOMINTZ Melanie, CAMPBELL Malcolm:** *Where are New Zealand's smokers? Filling the gaps of Census smoking data using spatial microsimulation algorithms*

❖ Prevention/intervention / SESSION 33

Chair: BOCHATON A.

- **DALTON Alice, JONES Andy:** *How can we evaluate 'whole community' approaches to physical activity promotion? A case study of the 'Pushing Ahead' programme in Norfolk, England.*
- **GODILLON Sylvanie, CLOUTIER Marie-Soleil:** *Walking to school: an evaluation on parents and children road safety perception before and during their participation in a Trottibus in Quebec, Canada.*
- **SHANKARDASS Ketan, ROBERTSON Colin, FEICK Robert, SHAUGHNESSY Krystelle, SYKORA Martin:** *Stresscapes: A conceptual framework for action on environmental determinants of chronic stress in online and offline places*
- **VAILLANT Zoé, VIOT Marianne, RICAN Stéphane:** *Analysing socio-territorial dynamics and local system of action to understand breast cancer screening inequities within two french cities*
- **WAKEFIELD Sarah, KLASSEN Carla, OCEAN Robyn, ZEGWE-ABUBAKER Nishan, RAMESH Shruti:** *The places of 'Neighbourhood Action': How and where neighbourhoods organize for health*

❖ Social inequalities / SESSION 34

Chair: EXETER D.

- **EVANS Joshua, CHAI Cher-Ann, COLLINS Damian:** *Resilience amid Revitalization: Organizational Bricolage in Edmonton's Inner City Service Hub*
- **FREITAS Angela, COSTA Cláudia, FERNANDES Rui G., SANTANA Paula:** *Regional patterns of population health indicators in Europe. A Multiple Correspondence Analysis approach*
- **GASQUET Clelia, PARKINS Kristina, COLLOMBIER Madeleine:** *Understanding social processes contributing to prematurity in urban areas: an approach involving the trajectories of pregnant women in their socio-historical contexts*
- **GLENN Nicole, LAPALM Josée, VALLÉE Julie, CAMARA Sira, FROHLICH Katherine L.:** *Understanding social inequality in smoking across Montreal neighbourhoods: A comparative qualitative investigation of sense of place, resource use, and local smoking-related social practices*
- **TWIGG Liz, DUNCAN Craig, WEICH Scott, MCBRIDE Orla, KEOWN Patrick, BHUI Kam:** *Understanding the Geography of Compulsory Psychiatric In-Patient Admission in England*

❖ Measure of accessibility (2) / SESSION 35

Chair: LUCAS-GABRIELLI V.

- **FAYET Yohan, CHASLES Virginie, RAY-COQUARD Isabelle:** *Analysing and reducing cancer inequalities through geographical approach. Case of rare cancer patients in France*
- **JOCHEM Warren, MENKEN Jane, ROOT Elisabeth:** *Health facilities and accessibility in rural Bangladesh*
- **RAYNAUD Joy:** *Analysis of health care access difficulties: identifying the spatio-temporal constraints to access the doctors through patients; perceptions*
- **KARP N. David, KILARU S. Austin, DELGADO M. Kit, WIEBE J. Douglas, CARR G. Brendan:** *Geography of Acute Care: An empiric approach to measure population outcomes for emergency care sensitive conditions.*
- **JIA Peng:** *The science of hospital service area (HSA) delineation*

❖ Maternal and child health / SESSION 36

Chair: CHASLES V.

- **ADAMU Yusuf:** *Five stage model of seeking and receiving obstetric care in rural areas in northwestern Nigeria*
- **DEGUEN Séverine, GILLES Morgane, DANZON Arlette, ZMIROU-NAVIER Denis, KIHAL-TALANTIKITE Wahida:** *socio-spatial inequalities and low birth weight and preterm birth outcome in France*
- **GRADY Sue:** *Racial Residential Segregation and Poor Health: Is Anybody Listening?*
- **JOHNSON-WEBB Karen:** *Structural Racism and Measuring Stress: A Pilot Study*
- **KIHAL Wahida, DEGUEN Severine, GILLES Morgane, DANZON Arlette, ZMIROU-NAVIER Denis:** *socio-spatial inequalities and low birth weight and preterm birth outcome in France*

17h00 – 18h00:

❖ Authors meet critics

- **BROWN Tim, ANDREWS Gavin J., CUMMINS Steven, GREENHOUGH Beth, LEWIS Daniel, POWER Andrew:** *Health Geographies: A Critical Introduction*

Wednesday 5th July

FIELD TRIP

Morning (departure at 8:45)

- ❖ 1) Vineyards (departure from Angers - Rue de Rennes - 9h00 am)

Walking across the vineyards and a picturesque village with a landscape reading by a geologist from the region.

- ❖ 2) Discovery of troglodytic village | Louresse-Rochemenier (departure from Angers - Rue de Rennes - 9h00 am)

In the heart of Rochemenier, visit a part of the village, the museum opened since 1967.

- ❖ 3) The Château of Angers and the old city (departure from Angers – 7 place Kennedy, next to the tourist office - 9h15 am)

Enter into a vast fortress lying in the heart of Angers, a town of art and history. Enjoy this magnificent building built and gardens of the château where the Dukes of Anjou held court.

Lunch Time and Afternoon

All participants will be having lunch (French picnic) together at Brissac to discover the highest castle in France.

The garden offers wonderful sights in the shade of 100-year-old trees.

The visit reveals a dazzling decor: golden ceilings, precious furniture and a charming theater « Belle Epoque » dedicated to Opera.

Back at 17:30

Thursday 6th July

08h20 – 10h00

❖ Food (1) / SESSION 37

Chair: PERCHOUX C.

- **DE PINHO Maria Gabriela, MACKENBACH Joreintje, CHARREIRE H el ene, OPPERT Jean-Michel, B ARDOS Helga, RUTTER Harry, DE BOURDEAUDHUIJ Ilse, BEULENS Joline, BRUG Johannes, LAKERVELD Jeroen:** *Spatial access to food outlets and grocery stores in relation to frequency of household home-cooking (the SPOTLIGHT study)*
- **HARRISON Flo, HOWARD WILSHER Stephanie, FEARNE Andrew, JONES Andy:** *Using food sales data to explore local food environment: what can we learn?*
- **MACKENBACH Joreintje, CHARREIRE Helene, GLONTI Ketevan, BARDOS Helga, RUTTER Harry, COMPERNOLLE Sofie, DE BOURDEAUDHUIJ Ilse, NIJPELS Giel, BRUG Johannes, OPPERT Jean-Michel, LAKERVELD Jeroen:** *Relations between access to fast food outlets, fast food consumption and obesity - the SPOTLIGHT study*
- **MULROONEY Timothy, MCGINN Christopher:** *Using Geographic Information Systems (GIS) to Explore Spatial Relationships Between Relative Food Availability, Socio-Economics and Negative Health Outcomes in Rural North Carolina, United States*
- **SMITH Dianna, VOGEL Christina, ALWAN Nisreen:** *Adolescent diet in England: who's eating their five a day?*

❖ Environmental exposure (1) / SESSION 38

Chair: ROBERT E.

- **EMCH Michael:** *Finding Safe Drinking Water to Mitigate Arsenic Contamination in Bangladesh: Are Deep Tube Wells the Answer?*
- **ROUAMBA Jeremi, NIKIEMA D.E., ROUAMBA S.J:** *Access to drinking water and health risks in Zongo, an outlying area of Ouagadougou.*
- **DRAME Fatou Maria, GOEDERTZ Henri, DIOUF Daouda, TABARA Ousmane:** *Environment and Health in Urban Settings: the example of the coastal city of Joal-Fadiouth in Senegal*
- **LEWIS Diana:** *Combining Indigenous worldview and science to measure how land displacement and environmental dispossession are disproportionately affecting Indigenous communities globally*
- **CASTLEDEN Heather, LEWIS Dee, FRANCIS Sheila:** *(Don't) Put it near the Indians: An integrative approach to implementing Indigenous and Western knowledge systems for investigating environmental health injustice in Canada*

❖ Measuring health impact of climate / SESSION 39

Chair: CHASLES V.

- **GURGEL Helen, LAQUES Anne-Elisabeth, BARCELLOS Christovam, HANDSCHUMACHER Pascal, DESSAY Nadine, ROUX Emmanuel:** *Observation of the territory and indicators in order to support health and environment management in Brazil*
- **LAKE Iain, JONES Natalia, AGNEW Maureen, GOODESS Clare:** *Climate change and the geography of future pollen allergy in Europe*
- **WINDFELD Emma, BERRANG FORD Lea, LWASA Shuaib, the IHACC Research Team:** *Using community-based participatory research to identify environmental thresholds and the corresponding climatic parameters that affect health outcomes among Indigenous Batwa of Uganda*

❖ Sensory experiences of health / SESSION 40

Chair: GLENN N.

- **ATKINSON Sarah, COYLE Lindsay-Ann:** *Not Fitting In: Experiences and Spaces of Multiple Morbidities*
- **BELL Sarah:** *The role of nature ; in the emotional geographies of visual impairment*
- **BROWN Tim, RAVEN-ELLISON Menah, DYCK Isabel, GREENHOUGH Beth:** *“Yeah, but what kind of black women?”: Negotiating identity and risk in women’s responses to a public health intervention.*
- **KISTEMANN Thomas, WILKE Dominik, HAAS Holger:** *Back to the hospital window: Is the tree-view still restoring surgical patients?*
- **TIMM Christian, KISTEMANN Thomas:** *Place identity, neighbourhood and salutogenetic effects - The sense of coherence in two suburban residential estates*

❖ GIS and spatial analysis / SESSION 41

Chair: LAPERRIERE V.

- **GHENASSIA Adrien, BEUSCART Jean-Baptiste, CHAZARD Emmanuel, GENIN Michael:** *A method to improve interoperability between medical and ecological databases for spatial analyses.*
- **MCLAFFERTY Sara, ABELT Kathryn, SCHNEIDER Daniel:** *Placing Bedbug Reports: Spatial and Socio-economic Uncertainties in Bedbug ; Big Data*
- **MOON Graham, TWIGG Liz, JONES Kelvyn, AITKEN Grant, TAYLOR Joanna:** *The utility of geodemographics in small area estimates of limiting long term illness*
- **SCHULZ Mandy, GOFFRIER Benjamin, HERING Ramona, BÄTZING-FEIGENBAUM Jörg:** *A geographically weighted regression analysis on socio-demographic determinants of measles vaccination coverage in Germany*

❖ Health professionals / SESSION 42

Chair: VAGUET A.

- **FAURE Emmanuelle:** *General practitioners and healthcare socio-territorial construction. A comparative study of professionals profiles in two Paris region towns*
- **IJEOMA ONYEAHIALAM Anthonia:** *Diasporic networks as facilitators of health care delivery in migrant sending countries*
- **JUILLET Laure:** *Practise of family medicine in Palestine: constraints in occupied territories*
- **PILOT Eva, STANCU Andra, KRAFFT Thomas:** *Migration of Romanian health professionals to Belgium: A qualitative perspective on addressing health workforce shortages in Europe*

10h20 – 12h00

❖ Food (2) / SESSION 43

Chair: *SHARECK M.*

- **RUBIELL Barbara:** *Exploring the links between trade liberalisation, foodscapes and obesity: A composite indicator*
- **MASON Kate, PEARCE Neil, CUMMINS Steven:** *Associations between fast food and physical activity environments and adiposity in the UK Biobank cohort*
- **MULROONEY Timothy, MCGINN Christopher, MADUMERE Richard, IFEDIORA Byron:** *A Framework to Assess and Evaluate the Accuracy of Healthy and Unhealthy Food Sources Used in the GIS (Geographic Information Systems) Analysis of Food Deserts*
- **WIDENER Michael, KAMAL AHMADI Tara, MINAKER Leia, PATTERSON Zak, HAMMOND Dave:** *How is food purchasing behaviour affected by activity spaces in urban areas?*

❖ Environmental exposure (2) / SESSION 44

Chair: *EMCH M.*

- **HUMPHREY Jamie, ROOT Elisabeth D., MILLER Shelly L.:** *Social and environmental neighborhood profiles and lung function in low-income US children and adults*
- **ANTHONJ Carmen, RECHENBURG Andrea, KISTEMANN Thomas:** *The impact of water on health and ill-health in a sub-Saharan wetland: Exploring both sides of a coin*
- **MOOLLA Raeesa, JOHNSON Ryan:** *An analysis of BTEX concentrations at an international airport, South Africa*
- **MULLER Heike, TIMM Christian, KISTEMANN Thomas, SCHREIBER Christiane:** *Occurrence, dissemination and health impacts of multidrug-resistant bacteria in the aquatic environment by municipal and hospital wastewater*
- **ROBERT Elodie, GRIPPA Manuela, KERGOAT Laurent, PINET Sylvain, MARTINEZ Jean-Michel, GOSSET Cindy:** *Monitoring of water quality in West Africa using high temporal and spatial resolution sensors: towards Health Hazard assessment*

❖ Therapeutic Landscape 3.0 [special session] / SESSION 45

Chair: HOYEZ A-C.

- **BELL Sarah:** *Therapeutic landscapes of care: therapeutic for who and why?*
- **FOLEY Ronan:** *Spaces and places that enable health*
- **WILLIAMS Allison:** *Spirituality & New Communities of Interest*
- **MILLIGAN Christine, KEARNS Robin:** *Engaging with Gesler: Therapeutic Landscape as metaphor or theoretical development in health geography?*

❖ Vulnerable population / SESSION 46

Chair: BROWN T.

- **DIXON Jenna, ATUOYE Kilian N.:** *Ghana's Road to Universal Health Coverage: What Has a Decade of National Health Insurance Meant for Health Equity?*
- **GILLILAND Jason, CLARK Andrew:** *A Geospatial Approach to Understanding Inequalities in Accessibility to Primary Care among Vulnerable Populations in Ontario, Canada*
- **PENE Andreea-Ionela:** *Perceived barriers to access healthcare for a social vulnerable group: the case study of roma minority in Smaârdioasa, Romania*
- **STOUT Madeleine, COLLINS Damian:** *Winterizing Homelessness Policy: A Rights-Based Approach*

❖ Modelling / SESSION 47

Chair: LEWIS D.

- **SMITH Lauren, SABEL Clive:** *A Spatial Agent Based Model for estimating environmental exposure variation by sociodemographic group*
- **DAUDÉ Eric, CEBEILLAC A., HURAUX T., MANEERAT S., MISSLIN R., VAGUET A.:** *How Spatial Simulation Models Can Improve Interdisciplinary Researches In Health Geography? MO3, An Agent-Based Model Of The Dengue Complex Pathogenic System.*
- **MISSLIN Renaud, HURAUX T., MANEERAT S., CÉBEILLAC A., DAUDÉ E., VAGUET A.:** *Effect of urban heat island on the spatio-temporal distribution of Aedes aegypti, vector of dengue and Zika viruses: an agent-based simulation approach*
- **LAPERRIÈRE Vincent:** *Simulation of sylvatic plague epidemics in central Asia by using a seasonally forced bottom-up modeling chain*
- **NAKAYA Tomoki, HANIBUCHI Tomoya, HONJO Kaori:** *Where neighbourhood social relations matter for your health? A semiparametric GWR analysis on the association between neighbourhood social relationships and self-rated health in the Tokyo metropolitan region, Japan*

❖ GIS and allocation / SESSION 48

Chair: LEFEBVRE B.

- **BAYER Florian, AUDRY Benoît, JACQUELINET Christian:** *Using a gravity model for organ allocation in France*
- **KAUHL Boris, SCHWEIKART Jürgen, MAIER Werner, KESTE Andrea, MOSKWYN Marita:** *The spatial distribution of chronic diseases and associated risk factors in health insurance claims of the AOK Nordost: How can big data of a health insurance provider facilitate a demand driven allocation of primary healthcare?*
- **BAYER Florian, SEQUEIRA Antonio, SENTENAC Fabrice:** *Using webmapping tools for organ allocation optimization in France*
- **BAUDET-MICHEL Sophie, GUEROIS Marianne, PAVARD Antonin:** *The dynamic of Hospital map since the late 1990s in France: does spatial diffusion model and shrinking processes help understanding the evolution?*

12h45 – 13h40: Meeting Editors

- **ELLIOTT Susan:** *Social Science and medicine*
- **PEARCE Jamie:** *Health and Place*

13h40 – 15h00

❖ Blue and green space (1) / SESSION 49

Chair: ATKINSON S.

- **WHEELER Benedict, M. WHITE M., TYRRELL J., BONE A., VARDOULAKIS S., FLEMING L.:** *Estimating residential green/blue space exposure in a large UK cohort*
- **SUTCLIFFE Robynne, AHMED Salman, SKODRA Julita, ORBAN Ester, MOEBUS Susanne:** *Accessibility to public urban green space: an approach for small-scale intra-urban differences in Germany*
- **PEARSON Amber, RZOTKIEWICZ Amanda, PECHAL Jennifer L., ZWICKLE Adam, CARL J.:** *Relationships between neighborhood blight, urban green remediation and the postmortem human microbiome in Detroit, Michigan*
- **OIAMO Tor:** *Environmental stressors and cardiovascular health: assessing the moderating effect of environmental quality*
- **BEYER Kirsten, HOORMANN Kelly, STOLLEY Melinda:** *Developing community engaged interventions in the health and environment nexus: greenspace, nature, and time spent outdoors*

❖ Social networks / SESSION 50

Chair: POWER A.

- **BARON Marie, RIVA Mylene:** *Age differences in self-rated health associations with social networks, community perceptions and traditional activities in Inuit communities in Canada*
- **GHOSH Debarchana, ALTICE Frederick:** *Understanding ; habitus ; of drug users with HIV infection: The interplay of activity spaces, social networks, and health*
- **SATARIANO Bernadine, CURTIS Sarah:** *Intergenerational processes occurring in deprived neighbourhoods in Malta and their effects on health and wellbeing*
- **MACKENBACH Joreintje, LAKERVELD Jeroen, HART Evelien, MCKEE Martin, OPPERT Jean-Michel, RUTTER Harry, CHARREIRE Helene, VEENHOVEN Ruut, BARDOS Helga, COMPERNOLLE Sofie, DE BOURDEAUDHUIJ Ilse, BRUG Johannes:** *Neighbourhood environments and happiness in adults - the SPOTLIGHT study*

❖ Food insecurity / SESSION 51

Chair: CHARREIRE H.

- **LEROUX Janette, ROSENBERG Mark:** *Prevalence and Predictors of Food Insecurity among Older Adults across Canada*
- **NASUNG ATUOYE Kilian, LUGINAAH Isaac:** *Hungry Households, Distressed Heads: Examining food insecurity and mental health in the Upper West Region of Ghana*
- **SMITH Dianna, THOMPSON Claire, CUMMINS Steve:** *We shouldn't need to be here: the perceived social goods and ills of foodbanks and food aid in London's changing welfare landscape*
- **ZAVALETA Claudia-Carol, BERRANG-FORD Lea, IHACC research GROUP:** *Indigenous Shawi communities and national food security support: right direction, but not enough*

❖ Access to health services (1) / SESSION 52

Chair: VIALARD L.

- **CHEVILLARD Guillaume:** *Underserved areas in France: effectiveness of measures to attract and retain general practitioners*
- **COPELAND Alison, BAMBRA Clare:** *GP practices in Crisis - A study of the geographic distribution of GP's in England who may potentially retire in the next 5 years*
- **DUMITRACHE Liliana, NAE Mariana, SIMION Gabriel:** *Modeling geographical access of the population to public hospitals in Romania*
- **PETRONELA LIVIA Nistor:** *Access of the population from the proximity area of Bucharest to health care services*
- **URSULIC Teodora Estera:** *The inequalities of sanitary resources in Botosani county and its impact on population's accessibility to health care*

❖ Decision making in public action (1) / SESSION 53

Chair: KRAFFT T.

- **COLLINS Damian, STOUT Madeleine, EVANS Joshua:** *The Impoverished Rights Discourse of Housing First*
- **DUROLLET Rebecca:** *Building up dementia-friendly public spaces through a caring design: critical analysis and recommendations*
- **GEORGELIN Béatrice:** *Governance and scaling issues in local health policy design: perspectives from Paris.*
- **GODILLON Sylvanie, CLOUTIER Marie-Soleil, MORETTI Simone:** *Occupational health of pedestrian: a spatial analysis of working environment in the Province of Quebec*

❖ Vectorial disease (1) / SESSION 54

Chair: DAUDE E.

- **LUCACCIONI Héloïse:** *Toward a Geography of Territorial Vulnerability to Zoonotic Disease Emergence: Connecting the dots between Territorial dynamics, Spatial diffusion, and the Spread of an Invasive Host Species.*
- **MESSINA Jane, GOLDING Nick, BRADY Oliver, KRAMER Moritz, WINT William, HAY Simon:** *The future global distribution of dengue*
- **YONEJIMA Mayuko, NAKAYA Tomoki, YASUMOTO Shinya, CHAN Ta-Chien:** *Geographic risk estimation of dengue fever outbreaks in Japan: mapping epidemic risks in non-endemic areas*

15h20 – 17h00

❖ Blue and green space (2) / SESSION 55

Chair: KISTEMANN T.

- **ATKINSON Sarah:** *Wellbeing and the Wild, Blue 21st Century Citizen*
- **ENGEMANN Kristine, PEDERSEN Carsten, TSIROGIANNIS Constantinos, SVENNING J.-C.:** *Schizophrenia, urbanization and the connection to green space*
- **RZOTKIEWCZ Amanda, PEARSON Amber, BOTTOMLEY Ross, CHAMBERS Tim, THORNTON LUKAR, STANLEY James:** *Quantifying children's everyday visual exposure to urban 'blue' spaces using wearable cameras: the how much, for whom, when, where, and with whom*
- **FOLEY Ronan, ARODUDU Oludundun, BRENNAN Mike, MILLS Gerald, BRADLEY Malachy, NINGAL Tine:** *Green-Blue Infrastructures: A Health-Led Approach*

❖ Obesogenic environment / SESSION 56

Chair: MACKENBACH J.

- **BERGER Nicolas, LOVASI Gina S.:** *Can we better capture longitudinal exposure to the neighbourhood environment? A latent growth curve analysis of the obesogenic environment in New York City, 1990-2010*
- **CLARY Christelle, CUMMINS Steven, LEWIS Daniel, COOK Derek G, COOPER Ashley R, ELLAWAY Anne, CORTI Billie Giles, NIGHTINGALE Claire M, PAGE Angie, RAM Bina, RUDNICKA Alicja R, WHINCUP Peter H, OWEN Christopher G:** *Socio-economic differences in access to physical activity opportunity structures and their contribution to socio-economic differences in physical activity behaviours: The ENABLE London study*
- **MAIER Werner, KURZ Christoph, PRÄGER Maximilian, LAXY Michael:** *Incorporating geographical information on neighbourhood environment from geocoding services into diabetes risk factor surveillance: a feasibility study from Germany*
- **PERCHOUX Camille, DESGEORGES M., NAZARE J-A., ENAUX C., CHARREIRE H., OPPERT J-M, SIMON C.:** *Relationship between objective and perceived built environment attributes and active transport among women ; An ACTI-Cités study*
- **ZHOU Peiling, GRADY Sue C.:** *Physical Activity Among Older Adults in a Mid-Sized City in China: A Mixed-Methods Approach Using Longitudinal Health Survey Data*

❖ Access to health services (2) / SESSION 57

Chair: FLEURET S.

- **GELB Jérémy, APPARICIO Philippe, DUBÉ Anne-Sophie, KINGHAM Simon, GAUVIN Lise:** *The approaches to measuring the potential spatial access to urban health services revisited: Distance types and aggregation-error issues*
- **VIALARD Lucie, RICAN Stéphane, LEFEUVRE Delphine, LEBIHAN Christine, BOUSQUET P.J.:** *Health care access and breast cancer: the example of the metropolitan region of Paris*
- **LEFEVRE Bertrand, RAMAN Venkat, MUKHOPADHYAY Abhiroop:** *Analyzing access to hospital services in a community health insurance scheme in India*
- **LOVELL Sarah:** *Commuting to labour: Rural NZ women's birthing experiences*

❖ Decision making in public action (2) / SESSION 58

Chair: EVANS J.

- **KRAFFT Thomas, WANG L., ZHONG B., VARDOULAKIS S., ZHANG F., PILOT E., LI Y., YANG L., WANG W.:** *Air quality strategies on public health and health equity in Europe*
- **LEBEL Alexandre, CÔTÉ V., DEMERS-BOUFARD D., MUKINZI B., PILOT T., DIALLO T.:** *Quebec City's first experience with health impact assessment (HIA): outcomes and implications for urban planning*
- **MAREK Lukas, CAMPBELL Malcolm, EPTON Michael, KINGHAM Simon, STORER Malina:** *Winter is coming: An environmental monitoring and spatio-temporal modelling approach for better understanding respiratory disease (COPD)*
- **MICHEL Juliette:** *Assessing Settlements and neighborhood centers impact on healthy ageing and dependency reduction.*
- **SADLER Rick, GREENE-MOTON Ella, HIPPENSTEEL Christopher, FURR-HOLDEN Debra:** *Community-Engaged Development of a GIS-Based Healthfulness Index to Shape Health Equity Solution*

❖ Vectorial disease (2) / SESSION 59

Chair: LUCACCIONI H.

- **CARREL Margaret, JANKO Mark, GOEL Varun, KASHAMUKA MWANDAGALIRWA Melchior, TSHEFU K. Antoinette., EMCH Michael, MESHNICK Steven:** *Understanding fine-scale spatial patterns and drivers of malaria in the Democratic Republic of the Congo*
- **GADIAGA Assane Niang, DIALLO Mouhamadou, LINARD Catherine:** *Urban environment and health: impact of physical and human contexts on malaria transmission in Dakar, Senegal*
- **CAPON Mary, GODARD Vincent, LYSANIUK Benjamin:** *Exploring Human-Wildlife coexistence in urban areas: the case of the parisian metropolis*

17h00 – 17h30:

- **Sébastien FLEURET:** *Do you want to publish in french? Information session about the RFST (french journal on health and territories)*

19h30:

- **Gala Dinner :** *Collegial saint Martin (down town) 23 Rue Saint-Martin, 49000 Angers*

Friday 7th July

08h20 – 10h00

❖ GIS and Cluster / SESSION 60

Chair: RICAN S.

- **BAGHERI Nasser, WANGDI Kinley, CHERBUIN Nicolas, ANSTEY Kaarin:** *General Practice clinical data help identify dementia hotspots: a novel geospatial analysis approach*
- **COSTA Claudia, FERREIRA P., ALMENDRA R., FREITAS Â., GAMA R., SANTANA P.:** *Analysing geographical variation in health determinants and outcomes across European regions*
- **HANCHETTE Carol, ZHANG Haifeng:** *Ovarian Cancer and Pulp and Paper Manufacturing in the US: A Geospatial Analysis*
- **LACHKHEM Yacine:** *Health inequalities and stroke unit deployment in France: A cluster analysis on stroke hospitalisation over time*

❖ Emergence of disease / SESSION 61

Chair: GASQUET-BLANCHARD C.

- **BADING Cornelia:** *The Role of Place in Treating Multidrug-resistant Tuberculosis: A Grounded Theory Study on Patients' Lifeworlds and Perceptions of Treatment Environments in India*
- **COLÓN-GONZÁLEZ Felipe de Jesús, PERES Carlos, STEINER Christine, HUNTER Paul, LAKE Iain:** *High-resolution projections of the geographical distribution, health and economic burden of post-epidemic Zika virus infection across Latin America and the Caribbean*
- **OSAYOMI Tolulope, AKEJU Ranti:** *Avoiding Polio re-emergence in Nigeria: A Spatial Risk Map of Acute Flaccid Paralysis in Ekiti State, Nigeria*
- **YOUNG Sean, CARREL Margaret, KITCHEN Andrew:** *Unlocking pandemic potential: key substitutions in avian influenza H5N1 in Egyptian isolates*

❖ Twitter / SESSION 62

Chair: CUMMINS S.

- **CEBEILLAC Alexandre, DAUDE Eric, VAGUET Alain:** *Using Twitter data for dengue epidemic modeling in Thailand*
- **GRUEBNER Oliver, LOWE S., SYKORA M., SHANKARDASS K., SUBRAMANIAN SV., GALEA S.:** *Hurricane Sandy and the geography of discomfort in Twitter*
- **SHANKARDASS Ketan:** *Stresscapes: exploring landscapes of emotional stress using sentiment analysis of geo-social media*
- **VAN DIEPEN Cornelia, TWIGG Liz, EKINSMYTH Carol, MOON Graham:** *Revealing social inequalities in youth smoking in Wales: a social media approach*

❖ Epidemiological transition / SESSION 63

Chair: BAUDET-MICHEL S.

- **ORLOV Dimitry:** *Cartographical analysis of tularemia distribution in European Russia*
- **ATIIM George, ELLIOTT Susan J:** *Is there more to the epidemiologic transition in LMICs? Food allergy, the sociocultural context, and NCDs prevention in Ghana: a call to action*
- **OPPONG Joseph:** *National Responses to the Challenge of Non-communicable Diseases across Africa*

10h20 – 12h00

❖ Plenary Session

- **RIVA Mylène (University McGill Montreal):** *Health geography and population health intervention research: examples from the Canadian Arctic*

POSTERS

- **ARAHORI Tomohiko:** *Spatial diffusion of emerging and re-emerging infectious disease: A case study of Influenza type A/H1N1pdm09 in Japan, 2009-2010*
- **BEMANIAN AMIN, BEYER KIRSTEN M.:** *Exploration of Spatial Distribution of Liver Cancer Mortality in Wisconsin*
- **BONNET Emmanuel, TOUGMA Alix, NIKIEMA Aude, LE MARCIS Frédéric, BATIONO Fernand:** *Assessing exclusive breastfeeding constraints among HIV-positive mothers in Ouagadougou*
- **DAPP Ulrike, NEUMANN Lilli, RENTELN-KRUSE Wolfgang Von, LENTHE Frank Van:** *The MINDMAP Consortium and its Geriatric Perspective on Promoting Mental Well Being and Healthy Ageing in European Cities*
- **DAPP Ulrike, ANDERS Jennifer:** *Driving capability and licensing of driving in old age – Ad-hoc survey at the European Academy for Medicine of Ageing (EAMA) conference 2014*
- **FAHL Gabriela Bassani, ADAMCZYK Willian Boschetti:** *socio-economic variables as predictors of dengue in rio grande do sul – brazil*
- **FAHL Gabriela Bassani, BARROS Juliana Ramalho:** *population density as an epidemic determinant: the case of dengue in the brazilian state of goiás from 2000 to 2012*
- **GROVE Hannah:** *Measuring the supportiveness of neighbourhood environments in meeting the everyday needs of older adults ageing-in-place in Ireland*
- **HANIBUCHI Tomoya, NAKAYA Tomoki, KITAJIMA Tsuyoshi, YATSUYA Hiroshi:** *Associations of neighborhood environment and sleep: An analysis of a nationwide online survey in Japan*
- **HOBBS Matthew:** *Associations between the food environment and obesity: the impact of methodological choices on outcomes*
- **JERRETT Michael, SU Jason G., MACLEOD Kara E., HANNING Cooper, HOUSTON Douglas, WOLCH Jennifer:** *Modeling Air Pollution Exposures and Health Effects from a Large Wildfire in California*

- **MAREK Lukas:** *Spatial patterns and determinants of Campylobacteriosis in the Czech Republic*
- **Twigg Liz, DUNCAN Craig, WEICH Scott, MCBRIDE Orla, KEOWN Patrick, BHUI Kam:** *Evaluating the Use of Community Treatment Orders in England (the ENCORE study)*
- **WIKI Jesse, KINGHAM Simon, CAMPBELL Malcolm, BEERE Paul:** *A geographic analysis of the built environment, obesity and diabetes in New Zealand*