

SPEAKERS AND PRESENTATIONS



The Changing Arctic

Health in the Changing Arctic

Monday, June 13, 2016

University of Oulu, Ympäritötietotalo

Sylvie Blangy, Researcher, French National Research Centre for Scientific Research (CNRS) and University of Montpellier

“How can Greenhouses and nordic agriculture support sustainable food security in Nunavik”

Sylvie Blangy is the director of the OHMI Nunavik in Northern Québec (Observing network - Observatoire Homme Milieu) and director of a research group on Participatory Action Research and Citizen Sciences.

She is currently working in the Arctic and sub-Arctic regions in collaboration with the Cree, Inuit and Saami communities, developing community designed and led participatory-action research projects, tools and techniques adapted to aboriginal contexts, addressing their concerns and priorities such as the social and cultural impacts of Industrial development, food security, environmental health issues or the role of tourism in sustaining their culture, language and lifestyles. Sylvie is exploring new research methodologies linking local expertise and scientific knowledge.

Sylvie was a researcher and associate professor at the Tourism Chair at UQAM, Montréal where she coordinated a project on adaptation strategies to Climate Change for the tourism industry. She was previously an international consultant in ecotourism and sustainable tourism for 15 years.

Sylvie is the author of book “Le Guide des Destinations Indigènes” and the on line version in English <http://aborinet.cefe.cnrs.fr/> which is used to explore the possibilities of conducting collaborative research on line with web based technologies. She is a member of the Social and Human Working Group of IASC, International Arctic Science Committee. She completed her PhD in sept. 2010 on “Indigenous ecotourism, participatory action research, and Information and Communication Technology”.

[Sébastien Fleuret](#), Senior researcher, French National Research Centre for Scientific Research (CNRS) and University of Angers

“Health, wellbeing and place: some conceptual and methodological issues”

Specialist of health geography, Sébastien Fleuret is the head of the research unit named "ESO-Angers" (ESO is the French acronym for "spaces and societies").

After a PhD on the geographical impact of an hospital in its regional area (2000), Sébastien conducted research focusing mainly on 3 themes: local organization of health policies and services, wellbeing, health and care of vulnerable people (Elderly, disabled people, defavoured people...).

He published several books and article in French and in English of which the following focus specifically on wellbeing issues:

- FLEURET S., 2007, "Bien-être, santé et géographie", in FLEURET S., THOUÉZ J-P./Géographie de la santé, un panorama/ Editions Economica-Anthropos, p 72-87
- Gerber P., Fleuret S., Schneider M.,2009, « Quel bien-être pour les personnes âgées ? », /Atlas du Luxembourg/, pp. 166-167
- FLEURET S., 2014, Geographies of Health and Well-being" The Wiley-Blackwell Encyclopedia of Health, Illness, Behavior, and Society, William C. Cockerham (Editor-in-Chief), Robert Dingwall (Co-Editor), Stella R. Quah (Co-Editor) 2696 pages
- FLEURET S., ATKINSON S., 2007, "Wellbeing, Health And Geography: A Critical Review And Research Agenda", in /The New Zealand geographer/, Vol 63, Issue 2, 106-129
- The Franco-British Working Group on Migration, Health and Wellbeing, 2009, "Health, wellbeing and immigrant populations in France and Britain",/International journal of migration, health and social care/, vol 5, n° 4, pp 4-19
- FLEURET S., PRUGNEAU J., 2014, Assessing students wellbeing in a spatial dimension/, The Geographical Journal, /181-2, pp. 110-120

[Raija Korpelainen](#), Professor of Health Exercise, Center for Life Course Health Research, University of Oulu, Finland and Department of Sports and Exercise Medicine, Oulu Deaconess Institute, Finland.

“Physical activity and cohort studies”

Raija Korpelainen's research group is also part of the Medical Research Center Oulu, Oulu University Hospital and University of Oulu. She holds a MSc degree in Sports Medicine from Eastern University of Finland and a PhD degree in Health Exercise from University of Oulu. She has long experience on population based epidemiological research and high quality randomized controlled trials. She is also a key operator in several projects developing new evidence-based service concepts for health and wellbeing promotion.. She has published articles for example in the following journals: Osteoporosis International, Bone, Archives of Internal Medicine, Medicine and Science in Sports and Exercise, BMC Public Health. She can be contacted at: raija.korpelainen@odl.fi.

[Tiina Lankila](#), Postdoctoral researcher, University of Oulu

Geography of health and well-being in the Northern Finland

Tiina Lankila completed her PhD in 2014. In her dissertation, “Residential area and health: A study of the Northern Finland Birth Cohort 1966”, she studied the associations of local residential area, population density, geographical distance and moving with health of young adults. Her research interest is in the geography of health and well-being over the life course, the role of residential mobility and utilizing geographical information system (GIS) in the geographical studies of health and well-being.

She works as a postdoctoral researcher in the Geography Research Unit in the University of Oulu. Currently, she is working in the Finnish social and health care service network 2025 - project financed by the Finnish Innovation Fund SITRA, in which the social and health care service network accessibility and location optimization is studied from the geographical point of view when population change and ageing and new kind of services are taken into account. Other current research themes include the residential environment and mobility over the life course and their impact on health and well-being, residential area and use of health services among the Northern Finland Birth Cohort 1966.

[Lena Maria Nilsson](#), Research Coordinator at Arcum, Arctic Research Centre at Umeå University, Umeå, Sweden

Northern Sweden Health and Disease Study Cohort (NSHDS)

Lean Maria Nilsson has a PhD in public health (2012), with her thesis focusing on traditional Sami lifestyle factors as determinants of public health.

An important research interest is dietary triggers of low-grade inflammation within the NSHDS (Northern Sweden Health and Disease Study) cohort. Nilsson has also initiated an epidemiological follow-up study based on unique historical survey data on Sami and non-Sami schoolchildren, monitored in northernmost Sweden between 1929 and 1931. During the Swedish chairmanship of the Arctic Council 2011-13 she got involved in an Arctic food and water security project, initiated by the Arctic Human Health Experts Group. So far, this project has resulted in one report, one chapter in the Arctic Resilience Interim Report 2013, and five peer reviewed papers.

Nilsson is a member of the steering group of the Nordic Nutrition Epidemiological Network (NEON), secretary of the Nordic Society for Circumpolar Health (NSCH), and a Swedish representative of the nomination committee of the University of the Arctic (UArctic). She is also a board member of the Centre for Sami Research at Umeå university (Vaartoe, CeSam). Based on her broad expertise, Nilsson is often invited to speak to both scientific and public audiences. A list of publications (both peer reviewed and other ones) is available at: www.umu.se.

[Emilia Rönkkö](#), postdoctoral researcher at the Oulu School of architecture, University of Oulu.

“Healthy Urban Planning –new approaches for strategic land use planning in the Arctic”

Emilia Rönkkö's field of expertise covers areas of integrative and strategic land use planning, healthy urban planning and cultural environment research. Dissertation published in 2012 is titled Cultural Environment Analyses. Knowledge, Practice and Understanding in Rural Land Use Planning. <http://jultika.oulu.fi/Record/isbn978-951-42-9815-8>. (in Finnish). Her recent research work is concerning rural and urban transformation processes, resource wisdom, and the interconnectedness of built environment and human health. A special interest concerns elements of built environment that positively correlate with positive health outcomes. Fields of expertise are: Strategic and integrative land use planning; Healthy Urban Planning; Environmental analyses, theory and methodology; Cultural environments and rural areas in the North.

[Simo Sarkki](#), Adjunct Professor, University of Oulu

“Ecosystem service frameworks miss the direct link from governance to well-being”

Simo Sarkki has PhD in anthropology and holds docentship (adjunct professor) in anthropology of environmental governance. Sarkki has over 30 peer-reviewed publications and currently works as a researcher in University of Oulu, cultural anthropology. Sarkki's research interests include land use in the north, environmental science-policy interfaces and environmental governance.

[Juha Veijola](#), Professor in Psychiatry in the Department of Psychiatry, Research Group of Clinical Neuroscience, University of Oulu

“Schizophrenia and bipolar disorder in Northern Finland”

Juha Veijola obtained his MD degree in 1985 and received his PhD in 1996 at the University of Oulu, Finland. During 2005-2010 he was appointed as Academy of Finland Research Fellow position to study vulnerability to schizophrenia. He was appointed as Full Professor of Psychiatry at the University of Oulu in 2010 and he is currently the head of the Department of Psychiatry.

The research activity of Juha Veijola started in 1980s with study in the field of psychiatric epidemiology. Since then the main disorders in interest have been schizophrenia and depression. In latest years the risk state or vulnerability to psychosis has been in the focus area of research. The studies have included brain scanning to describe variations in terms of brain structure and function in psychiatric subpopulations. Most of the studies have been conducted within Northern Finland 1966 and 1986 Birth Cohorts (<http://www.oulu.fi/nfbc/>).

Juha Veijola has many local and international collaborators, particularly in the University of Cambridge, UK, and University of Toronto, Canada. He has published 160 peer reviewed publications in international scientific journals with a total of about 4,500 citations. The h-index is 32 (Web of Science 03/2016).