POSTER SESSION I ON TUESDAY, 9 JUNE (Congress Hall Yrjö)

A. Infectious Diseases
A2. Mordovskaya Larisa I., Research & Practice Center for Tuberculosis of the Sakha Republic (Yakutia), Russia: Use of Diaskintest for selection of children and adolescents from tuberculosis risk groups for preventive therapy.
A3. Vinokurova Maria K., Research & Practice Center for Tuberculosis of the Sakha Republic (Yakutia), Russia: Major genotypes of M.tuberculosis in new cases of tuberculosis in the High North of Russia.
A4. Vinokurova Maria K., Research & Practice Center for Tuberculosis of the Sakha Republic (Yakutia), Russia: The problem of increase in multidrug resistant tuberculosis cases based on the results of regional-level monitoring in the Sakha Republic (Yakutia).
A5. Alexander F. Kravchenko, Research & Practice Center for Tuberculosis of the Sakha Republic (Yakutia), Russia: Organization of the bacteriological diagnosis and treatment of tuberculosis in Yakutia.
A8. Gotovtsev Nyurgun, Laboratory of Molecular Biology, Institute of Natural Sciences, "MK Ammosov North-Eastern Federal University", Russia: The prevalence of iceA Helicobacter pylori gene in Eastern Siberia (Sakha Republic).
A9. Zagoruiko Galina, Title will be informed later

B. Environmental contaminants
B1. Kummu Maria, University of Oulu, Finland: Organic anion transporter 4 (OAT4) modifies placental transfer of PFOS and PFOA.

C. Indigenous Health
C2. Morton Ninomiya Melody, Memorial University, Canada: Visual graphics as a tool for communication and relationship building.
C3. Corriveau Andre, GNWT Dept. of Health & Social Services, Canada: Tell us what you need and we’ll build it together: Government-community partnerships for cancer prevention and support in the Northwest Territories.
C4. Ellsworth Leanna, Inuit Circumpolar Council (ICC), Canada: Circumpolar Inuit Health Priorities: Best Health Practices and Research.
C5. Daerga Laila, Umeå University, Sweden: Reindeer-herding Sami experiences of seeking care in the mainstream society.
C6. Sinelnikova Elena, Saint-Petersburg State Pediatric Medical University, Russian Federation: Isonymy as an indicator of inbreeding in child populations of Yamal and Gyda tundras.


C8. Lucas Michel, Laval University, Canada: Cannabis use in relation to obesity and insulin resistance in the Inuit population.

C9. Petrasek MacDonald Joanna, McGill University, Canada: The commercialization of country food and food security: The case of Greenland and what Nunavut can learn.

C10. Abonyi Sylvia, University of Saskatchewan, Canada: Body Mass Index of First Nations Children and Youth on First Entering Canadian Prairie Residential Schools – 1919 to 1953.

C11. Kostick Marylynne, Alaska Department of Fish and Game, Division of Subsistence, USA: Regional Differences in Subsistence Practices and Exposure to Environmental Contaminants and Nutrients in Alaska’s Yukon-Kuskokwim Delta.


C13. Chatwood Susan, Institute for Circumpolar Health Research, Canada: A research methodology for informing a dialogue on health systems improvements in circumpolar regions using indigenous knowledge.

C14. Gounder Prabhu, Centers for Disease Control and Prevention (CDC), USA: Disparities in Infectious Disease Hospitalizations among Alaska Native Persons compared to Non-Alaska Native Persons in Alaska, USA.

C15. Heikkilä Lydia, University of Lapland, Sámi Research: Culturally relevant social and health services in enhancing the sustainability of reindeer herding.


D. Working in the Circumpolar Regions; Accidents and Injuries

D1. Mehus Grete, University of Tromsø Norwegian Arctic University, Norway: Young people and risk communication related to snowmobiling in northern Norway: a focus group study.

D2. de Boer Kaila, McGill University School of Social Work, Canada: Creating a collective narrative of social workers’ experiences in isolated, Northern communities; A collaboration for support and change.


E. Environmental Health

E1. Hintsala Heidi, Center for Environmental and Respiratory Health Research and MRC Oulu, University of Oulu, Finland: Habitual wintertime cooling and blood pressure in hypertensive and normotensive men: an experimental study.

E2. Jaakkola Kari, University of Oulu, Center for Environmental and Respiratory Health Research (CERH), Finland: Human rhinovirus infections are associated with temperature and humidity in a cold climate.

E3. Hyrkäs Henna, University of Oulu, Finland: Asthma control and cold-related respiratory symptoms.


E7. Näyhä Simo, University of Oulu, Finland: Birthweight and temperature on the day of conception.


F. Women´s Health and Wellbeing

F1. Wiens Varpu, Girls’ well-being in Northern Finland: promoting and hindering factors.

F2. Kangas Anu, University of Oulu, Finland: Violence as a part of family relationships – a multigenerational perspective.

G. Community Driven Research

G1. Friendship Katelyn, Arctic Institute of Community-Based Research, Canada: Indigenous Community Food Security in Yukon Territory.

G2. Du Val Lindsay, University of Manitoba, Canada: Hearing Loss in the Kivalliq: A distinctive pattern of hearing loss in an extended family.

G3. Moffitt Pertice, Aurora Research Institute/Aurora College, Canada: Influences on Quality of Life of Older Adults in Canada’s Northwest Territories: Community Based Participatory Action Research.

G4. Petrasek MacDonald Joanna, McGill University, Canada: Inuit Traditional Knowledge for Adapting to the Health Effects of Climate Change.

G5. Stordahl Vigdis, Finnmark Hospital Trust, Norway: Everyday Life of Reindeer Herders - a partnership research project.

H. Nature and Health

H1. Pollock Nathaniel, Labrador Institute, Canada: Backcountry travel emergencies in northern Canada: A case series of media-reported events.

H2. Belisheva Natalia, Kola Science Centre RAS, Russia: Evaluation functional health and well-being among ethnic minority in rural area and urban populations at the Kola North by using the SF-36 test.


H4. Tikhonov Dmitrii, North-Eastern Federal University, Russia: Brief historical study of the polar dyspnea.

H5. Diakovitch Marina, East-Siberian Institute Medical and Ecological Research, Russia: Subjective evaluation of health and health-related quality of life of adolescents, inhabitants of the arctic Yamal.

I. Educational Programs

I1. Bally Jill, University of Saskatchewan, College of Nursing, Canada: Innovation in Pediatric Nursing Education: Using Robotic Technology as a Pedagogical Strategy in Rural and Remote Circumpolar Communities.
POSTER SESSION II ON WEDNESDAY, 10 JUNE (Congress Hall Yrjö)

J. Sexually Transmitted Infections (STIs)
J2. Brassard Paul, McGill University, Department of Epidemiology, Biostatistics, and Occupational Health, Canada: HPV variants in Inuit women from Nunavik, Quebec.
J3. Rolskov Anne, Department of Gynaecology and Obstetrics, Hillerød Hospital, Denmark: Rapid change in the ciprofloxacin-resistance pattern among Neisseria gonorrhoeae strains in Nuuk, Greenland.

K. Development of Health Care
K2. Achtemichuk Monica, University of Manitoba, Canada: Developing a Program Evaluation Plan of Medical Rehabilitation Services in the Kivalliq Region of Nunavut, Canada; Learning from 15 years of Community.
K3. Cunsolo Willox Ashlee, Cape Breton University, Canada: Supporting Remote Health Care Provision in a Rapidly Changing Climate: A Case Study from Nunatsiavut, Labrador.
K5. Galloway Tracey, University of Manitoba, Canada: The Nunavut End of Life Care Research Project.
K6. Pollock Nathaniel, Labrador Institute, Canada: Suicide-related visits to a northern emergency department in Canada.
K7. Rantakokko Piia, University of Oulu, Finland: Experiences of public services among young people at risk of exclusion.

L. Mental Wellbeing in the North
L1. Pulkkinen Johannes, University of Oulu, Finland: Functional Mapping of Dynamic Happy and Fearful Facial Expressions in Young Adults with Familial Risk for Psychosis (FR).
L2. Moffitt Pertice & Fikowski Heather, Aurora Research Institute/Aurora College, Canada: Frontline Workers’ Community Response to Intimate Partner Violence in the Northwest Territories, Canada.
L3. Engnes Janne Isaksen, University of Tromso - The Arctic University of Norway, Campus Hammerfest, Norway: Use of life stories as memory training (reminiscence) in elderly care.
L5. Hiratsuka Vanessa, Southcentral Foundation, USA: Application of the PEN-3 Model on Tobacco Initiation, Use, and Cessation Among American Indian and Alaska Native Adults.
L7. Voevoda Mikhail, FSBI Research Institute of Therapy and Preventive Medicine SB RAMS, Novosibirsk, Russia: Sleep disturbances associated with psychosocial factors in female population 25-64 years in Russia/Siberia: MONICA-psychosocial epidemiological study.
M. Population Health

M1. Nelunova Tuiara, Yakut National Centre of Medicine, Russia: The structure of congenital heart defects (CHD) among newborn in the Republic of Sakha (Yakutia).

M2. Arbour Laura, UBC, Canada: Controversies in newborn screening and alternative approaches to prevention of hypoglycemia for the common Arctic variant (P479L) in CPT1A.


M4. Ryan Shannon, Government of Yukon, Canada: Congenital Anomalies in the Canadian North 2001-2012: Are there East/West Differences in rates and type of anomalies?

M5. Kuznetsov Vadim, Tyumen Cardiology Center, Russia: Patients after percutaneous coronary intervention in Western Siberia: is there a north-south gradient in the prevalence of psychosocial risk factors?

M6. Galloway Tracey, University of Manitoba, Canada: Qualitative research on the experience of cancer in Nunavut, Canada.

M7. Eiberg Hans, University of Copenhagen, Denmark: Distribution of the founder mutation in ATP13A2 gene causing Kufor-Rakeb syndrome (PARK9) in Greenland.

M8. Melnikov Vladimir, Institute of Physiology & Basic Medicine, Siberian Branch RAMS, Russia: Central hemodynamics and arterial stiffness in northern Russian inhabitants: a comparative study of two populations.


M10. Frederiksen Nadja and Aidt Ea Cecilie, Government of Greenland, Greenland: Examples of Health Campaigns in Greenland: Max4Tassa (Alcohol campaign) and “Seize the Opportunity” (food, smoking, alcohol and exercise – campaign).

M11. Eiberg Hans, University of Copenhagen, Denmark: Distribution of the founder mutation in ATP13A2 gene causing Kufor-Rakeb syndrome (PARK9) in Greenland.

M12. Eriksen Heidi, University of Tampere, Finland: Seasonality of clinical symptoms among high risk families for bipolar disorders in the Arctic.

N. Disease Profiles in the Changing Climate

N1. Furberg Maria, Umea University, Sweden: Tularemia mapping in northernmost Sweden: Seroprevalence and a case-control study of risk factors.

N2. Kuznetsov Vadim, Tyumen Cardiology Center, Russia: Cardiovascular risk factors in patients with diabetes mellitus and coronary artery disease in Western Siberia: north-south difference.

N3. Efimova Natalia, East-Siberian Institute Medical and Ecological Research, Russia, Identifying the contribution of physical, social and chemical stressors in morbidity and mortality in Yamal with mathematical models.

N4. Voevoda Mikhail, FSBI Research Institute of Therapy and Preventive Medicine SB RAMS, Novosibirsk, Russia: Arterial hypertension resistance in the north depending on the adaptive type of the organism adaptive reserves mobilization.

O. Health Monitoring

O1. Garrett Christy, Alaska Medical Library, University of Alaska, Anchorage, United States of America: Creating a Comprehensive Picture of Research in the Circumpolar Arctic.


O4. **Dahl-Petersen Inger Katrine**, National Institute of Public Health, University of Southern Denmark, Denmark: Is self-rated health associated with clinical measures of health among the Inuit of Greenland and Nunavik?


O6. **Hanley Brendan**, Government of Yukon, Canada: Research to Action: Applying the I-Track Surveillance Results to Improve Service Provision for People who Use Drugs in Whitehorse, Yukon, Canada.

**P. Smart Technology**

P1. **Drossos Alex**, McMaster University, Canada: Inuktitut Mental Health Glossary for Clinicians: an Online Tool and Mobile App.

P2. **Linton Janice**, University of Manitoba, Canada: Are we there yet? What’s freely available on the internet for circumpolar health researchers?

P3. **Berntsen Gro**, Resource Centre on Violence, Traumatic Stress and Suicide Prevention, University Hospital of North Norway, Norway: «When crisis hits» - electronic tools for those who are to follow up on crises, accidents, and disasters.

P4. **Bourque Kirsten**, University of Manitoba, Canada: Managing Chronic Kidney Disease in Northern Manitoba: An Innovative Model of Care Using Telehealth and a Northern Based Nurse Clinician.

P5. **Tinker Bonnie**, University of Manitoba, Northern Medical Unit, Canada: Technology’s Effect on Practice: A Review of iPad use for Community Based Therapists in the Kivalliq Region of Nunavut, Canada.


**Q. Living in the Arctic**

Q1. **Carol Kauppi**, Laurentia University, Canada: Health and Housing among Indigenous People in Northern Canada.

Q2. **Riva Mylene**, Universite Laval, Centre de recherche du CHU de Quebec, Canada: Housing interventions in the Arctic: Baseline results of a study assessing the impacts of moving to a new house for Inuit health and well-being.

Q3. **Carol Kauppi**, Laurentia University, Canada: Flood Hazard in Kashechewan First Nation: An Environmental Justice Perspective.

Q4. **Burke Tracey**, University of Alaska Anchorage, USA: Food security in Alaska: Definitions of “urban” and “rural” make a difference.

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