14th International Congress on Circumpolar Health
Securing the IPY Legacy: From Research to Action

IPY-API
International Polar Year
Année polaire internationale
2007-2008

July 11 – 16, 2009
Yellowknife, Northwest Territories, Canada
www.icch2009.com
On behalf of both the IUCH and the CSCH, I would like to welcome you to the 11th International Congress on Circumpolar Health (ICCH11), which is entitled “Securing the International Polar Year (IPY) Legacy: From Research to Action”. We have planned an exciting lineup of talks, posters, plenary sessions and social events which cover a wide range of topics and activities pertinent to circumpolar health. I would like to thank all those involved in the planning and execution of the congress, particularly the local organizers in Yellowknife, and the Scientific Subcommittee, for their efforts to bring this congress to fruition.

The 2007-2008 IPY was the first to embrace a wide variety of health related projects. Although it is too early yet to adequately assess the results of these projects, it is clear they have served as a catalyst for the formation and promotion of national and international partnerships between researchers, health care workers, advocates, administrators, and communities they serve. We hope that ICCH11 will highlight and support these partnerships and lead to the creation of new ones over the next three years.

Whether this is the first ICCH you have attended, or you are an “old hand”, I encourage you to continue to feed your passion for the cause of circumpolar health through membership and participation in IUCH member societies or affiliates (see www.iuch.net).

Rapid change in the physical, socioeconomic, cultural and political "climate" of circumpolar regions have resulted in increased awareness of polar health issues. There has never been greater urgency to ensure that our research results in action to support and improve the health of circumpolar peoples.

The next ICCH will be held in 2012 in Fairbanks, Alaska.

Pamela Orr
President, International Union for Circumpolar Health (IUCH)
President, Canadian Society for Circumpolar Health (CSCH)
July 11, 2009

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The IUCH would like to recognize and acknowledge the support received from the following organizations:

**Polar Bear Sponsor**

![Health Canada Santé Canada](image)

**Caribou Sponsor**

![Northwest Territories Health and Social Services](image)

**Wolf Sponsor**

![Department of Health and Social Services](image)

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Front Cover Art: "Top of the World" by Dawn Oman
Back Cover Art: “Inukshuks” by Dawn Oman

About the Artist: Dawn Oman was born in Yellowknife of Chipewyan and Welsh descent. Originals, Prints, and other products featuring her exuberant work can be purchased and viewed at: www.dawnoman.com
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I am very pleased to welcome you to the 14th International Congress on Circumpolar Health.

The theme for this year’s congress, “Securing the International Polar Year Legacy: From Research to Action”, highlights Canada’s contribution to International Polar Year (IPY). Given that we, and a number of like-minded countries, pushed hard for the human dimension to be included in the IPY’s official research program, it is immensely satisfying that this Congress, which focusses on IPY health research, is being hosted in Canada.

Through its Northern Strategy, the Government of Canada is committed to developing a healthy and prosperous North. As someone from Nunavut and as the Minister of Health, it is clear to me that the area’s most important resource is its people.

I am certain that this Congress will inform the development of Canada’s northern science and research agenda—post-IPY—and contribute to our Government’s commitment to developing a world-class, Arctic research station.

Those who live in the Arctic Circle face unique health challenges, and while Canada and others have made progress with respect to improving the health and well-being of Northerners, there are still numerous hurdles to overcome.

Recognizing this, the Government committed $305 million over two years in Budget 2009 to improving health outcomes for Inuit and First Nations people.

This Congress provides an ideal opportunity for circumpolar health researchers and policy-makers to share their unique knowledge and to solidify partnerships, helping us all move forward to advance the health of all circumpolar peoples.

My warmest welcome to ICCH-14 and to Canada’s North.

Leona Aglukkaq
Minister of Health / Ministre de la Santé
Government of Canada / Gouvernement du Canada
### Integrated Schedule

#### Friday, July 10

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<th>Event</th>
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<tbody>
<tr>
<td>9:00 AM - 5:00 PM</td>
<td>International Circumpolar Surveillance (Helicobacter pylori) @ Prince of Wales Northern Heritage Museum</td>
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<tr>
<td>12:00 PM</td>
<td>International Journal for Circumpolar Health Scientific Editors @ Northern Frontier Visitors' Centre</td>
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<tr>
<td>7:00 PM</td>
<td>International Journal for Circumpolar Health Scientific Editors (DINNER) @ L'Héritage Restaurant</td>
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#### Saturday, July 11

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<th>Time</th>
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<tr>
<td>9:00 AM - 5:00 PM</td>
<td>International Circumpolar Surveillance (Viral Hepatitis) @ Explorer Hotel</td>
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<tr>
<td>9:00 AM - 5:00 PM</td>
<td>International Circumpolar Surveillance (Tuberculosis) @ Centre Square Mall-Second Floor: Invited Guests only</td>
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<tr>
<td>9:00 AM - 4:00 PM</td>
<td>Publish or Perish Workshop @ Prince of Wales Northern Heritage Centre</td>
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<tr>
<td>10:00 AM - 5:00 PM</td>
<td>Arctic Council (Human Health Expert Group) @ Northern Frontier Visitors' Centre</td>
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<tr>
<td>2:00 pm</td>
<td>Tour of Aurora College and Circumpolar Nurses Tea</td>
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<tr>
<td>1:00 PM - 6:00 PM</td>
<td>Registration @ Sir John Franklin School</td>
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<tr>
<td>6:00 PM - 8:00 PM</td>
<td>Welcome Reception</td>
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<tr>
<td></td>
<td>Dr. André Corriveau, ICCH Steering Committee</td>
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<td>Opening Prayer with Dettah Drummers</td>
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<td></td>
<td>Chief Edward Sangris, Yellowknives Dene First Nation</td>
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<td>Chief Bill Erasmus, Dene National Chief</td>
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<td></td>
<td>Hon. Leona Aglukkaq, Federal Minister of Health</td>
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<td>Hon. Sandy Lee, Territorial Minister of Health &amp; Social Services</td>
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<td>Dr. David Butler-Jones, Chief Public Health Officer of Canada</td>
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### Sunday, July 12

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<th>Time</th>
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<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast @ St. Patrick/Weledeh School</td>
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<td>8:30 AM - 8:45 AM</td>
<td>Prayer @ St. Patrick/Weledeh School</td>
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<td>Yellowknives Dene First Nation</td>
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<td>8:45 AM - 9:15 AM</td>
<td>Call to Congress</td>
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<td>IUCH-Pam Orr</td>
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<tr>
<td>9:15 AM - 10:15 AM</td>
<td>Opening Keynote Address</td>
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<td></td>
<td>&quot;From Research to Action: Promoting Health in the Circumpolar Regions&quot; - Nellie Cournoyea</td>
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<tr>
<td>10:15 AM - 10:45 AM</td>
<td>Opening Keynote Address</td>
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<td></td>
<td>&quot;International Polar Year, From Research to Action&quot; - Alan J. Parkinson</td>
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<td></td>
<td>&quot;AMAP and SDWG in a more global perspective - what is unique with the Arctic compared to the rest&quot; - Jon Øyvind Olofson</td>
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<tr>
<td>12:15 PM - 1:30 PM</td>
<td>Lunch Break @ Sir John Franklin School</td>
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<tr>
<td>1:30 PM - 3:30 PM</td>
<td>Concurrent Session 1</td>
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<tr>
<td>3:30 PM - 4:00 PM</td>
<td>Health Break @ St. Patrick/Weledeh School</td>
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<tr>
<td>4:00 PM - 5:30 PM</td>
<td>Concurrent Session 2</td>
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<tr>
<td>7:00 PM - 10:00 PM</td>
<td>Student Old Town Paddle &amp; Thornton's Social</td>
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<tr>
<td>5:30 PM - 7:00 PM</td>
<td>American Society for Circumpolar Health @ Weledeh School, Room 200</td>
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<tr>
<td>5:30 PM - 7:00 PM</td>
<td>Canadian Society for Circumpolar Health @ Weledeh School, Room 213-214</td>
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<tr>
<td>5:30 PM - 7:00 PM</td>
<td>Danish/Greenlandic Society for Circumpolar Health @ Weledeh School, Room 202</td>
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<tr>
<td>5:30 PM - 7:00 PM</td>
<td>Nordic Society for Arctic Medicine @ Weledeh School, Room 203</td>
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<td>Time</td>
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<td>5:30 PM - 7:00 PM</td>
<td>Siberian Branch of the Russian Academy of Medical Sciences @ Weledeh School, Room 204</td>
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<tr>
<td>7:30 PM - 8:30 PM</td>
<td>International Association of Circumpolar Health Publishers @ Institute for Circumpolar Health Research Office (3502 Racine Road)</td>
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<tr>
<td>8:15 PM - 10:00 PM</td>
<td>Screening of &quot;The Necessities of Life&quot; @ Northern Arts &amp; Cultural Centre (NACC)</td>
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**Monday, July 13**

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<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast @ St. Patrick/Weledeh School</td>
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<td>8:30 AM - 10:00 AM</td>
<td>Concurrent Session 3</td>
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<tr>
<td>8:30 AM - 10:00 AM</td>
<td>Student Fireside 1: &quot;Collaborating with Communities&quot; @ Weledeh/Yellowknife River (Sponsored by National Collaborating Centres for Public Health)</td>
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<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Health Break @ St. Patrick/Weledeh School</td>
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<td>10:30 AM - 12:30 PM</td>
<td><strong>Keynote Address</strong> (Intro: Pam Orr)</td>
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<td>&quot;Climate Change and Health Research in the Canadian Arctic: Perspectives on the Past, Present, and Future&quot; - Chris Furgal</td>
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<td>&quot;Is Health a 'Human Security' Issue for the Arctic?&quot; - Gunhild Hoogensen</td>
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<td>Reflection Panelists: Evgeny Bojko, François Paulette, Sven Hassler</td>
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<tr>
<td>12:15 PM - 1:30 PM</td>
<td>Lunch Break @ Sir John Franklin School</td>
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<tr>
<td>12:15 PM - 1:30 PM</td>
<td>Indigenous Sharing Circle with François Paulette @ The Teepee</td>
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<tr>
<td>1:30 PM - 3:30 PM</td>
<td>Concurrent Session 4</td>
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<tr>
<td>3:30 PM - 4:00 PM</td>
<td>Health Break @ St. Patrick/Weledeh School</td>
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<tr>
<td>4:00 PM - 5:30 PM</td>
<td>Concurrent Session 5</td>
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<tr>
<td>4:00 PM - 5:30 PM</td>
<td>Student Fireside 2: &quot;Impacts of social research on the researcher&quot; @ Weledeh/Yellowknife River</td>
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<tr>
<td>6:00 PM - 7:30 PM</td>
<td>International Network for Circumpolar Health Research AGM @ Explorer Hotel (Janvier Room)</td>
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<tr>
<td>6:30 PM (buses leave) 7:45 PM (meal time)</td>
<td>Weledeh Feast and Cultural Immersion Evening (buses leave from St. Patrick/Weledeh Schools, Chateau Nova, and City Hall)</td>
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**Tuesday, July 14**

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<th>Time</th>
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<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast @ St. Patrick/Weledeh School</td>
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<tr>
<td>8:30 AM - 10:00 AM</td>
<td>Concurrent Session 6</td>
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<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Health Break @ St. Patrick/Weledeh School</td>
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<td>10:30 AM - 12:30 PM</td>
<td><strong>Keynote Address</strong> (Intro: Susan Chatwood)</td>
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<td>&quot;Indigenous Pedagogy in Mental Health&quot; - Suzanne Stewart</td>
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<td>&quot;Women’s Health and Well-Being in the North&quot; - Rhonda Johnson</td>
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<td>Reflection Panelists: Lesley Paulette/Gisela Becker, Marjo-Riitta Jarvelin, Susan Scullion</td>
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<tr>
<td>12:15 PM - 1:30 PM</td>
<td>Lunch Break @ Sir John Franklin School</td>
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<tr>
<td>12:15 PM - 1:30 PM</td>
<td>Indigenous Sharing Circle with François Paulette @ The Teepee</td>
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<td>1:30 PM - 3:30 PM</td>
<td>Concurrent Session 7</td>
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<tr>
<td>3:30 PM - 4:00 PM</td>
<td>Health Break @ St. Patrick/Weledeh School</td>
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<td>4:00 PM - 5:30 PM</td>
<td>Concurrent Session 8</td>
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<tr>
<td>5:30 PM - 7:00 PM</td>
<td>Canadian Institutes of Health Research / Institute for Aboriginal Peoples’ Health @ Explorer Hotel (Janvier Room)</td>
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<tr>
<td>8:00 PM</td>
<td>Northern Performers’ Gala Evening @ Northern Arts &amp; Cultural Centre (NACC)</td>
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**Wednesday, July 15**

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<th>Time</th>
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<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast @ St. Patrick/Weledeh School</td>
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<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Student Networking Breakfast</td>
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<td>8:30 AM - 10:00 AM</td>
<td>Concurrent Session 9</td>
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<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Health Break @ St. Patrick/Weledeh School</td>
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<tr>
<td>10:30 AM - 12:15 PM</td>
<td><strong>Keynote Address</strong> (Intro: André Corriveau)</td>
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<td>&quot;Human Health in the Russian North&quot; - Evgeny Bojko</td>
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<td>&quot;Primary Health Care in Circumpolar Regions&quot; - Ann Kjeldsen</td>
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<td></td>
<td>Reflection Panelists: Primary Care Providers</td>
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<tr>
<td>12:15 PM - 1:30 PM</td>
<td>Lunch Break @ Sir John Franklin School</td>
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<tr>
<td>12:15 PM - 1:30 PM</td>
<td>Indigenous Sharing Circle with François Paulette @ The Teepee</td>
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<tr>
<td>12:15 PM - 3:30 PM</td>
<td>Poster Session @ Sir John Franklin School</td>
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<tr>
<td>1:30 PM - 3:30 PM</td>
<td>Concurrent Session 10</td>
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<tr>
<td>3:30 PM - 4:00 PM</td>
<td>Health Break @ St. Patrick/Weledeh School</td>
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<tr>
<td>4:00 PM - 5:30 PM</td>
<td>IUCH Plenary</td>
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<td>• IUCH Report by President and Treasurer, awarding of Hildes Medals and Hart Hansen Award, election of new IUCH Executive members</td>
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<tr>
<td>5:30 PM - 7:30 PM</td>
<td>International Journal for Circumpolar Health Supplements @ Weledeh School, Room 213/214</td>
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<tr>
<td>5:30 PM - 7:30 PM</td>
<td>Comparative Health Systems @ St. Patrick School, Room 125</td>
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<tr>
<td>5:30 PM - 7:30 PM</td>
<td>Circumpolar Indigenous Gathering @ The Teepee</td>
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<td>5:30 PM - 7:30 PM</td>
<td>IUCH Working Groups</td>
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<td>• Birth Defects and Genetics @ Weledeh School, Room 200</td>
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<td>• Cancer @ Weledeh School, Room 201</td>
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<td>• Diet and Heart Health @ Weledeh School, Room 202</td>
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<td>• Infectious Diseases @ Weledeh School, Room 203</td>
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<td>• Fetal Alcohol Syndrome @ Weledeh School, Room 204</td>
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<td>• Sexually Transmitted Diseases, HIV, AIDS @ Weledeh School, Room 102/103</td>
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<td></td>
<td>• Women &amp; Family Health &amp; Well Being @ Weledeh School, Room 105</td>
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<td>• Arctic Health Policy @ Weledeh School, Room 106</td>
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<td>• Injury Prevention @ St. Patrick School, Room 127</td>
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<td>• Medical Technologies &amp; Informatics @ St. Patrick School, Room 225</td>
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<td>• Occupational Safety and Health @ St. Patrick School, Room 133</td>
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<td>• Population Health @ St. Patrick School, Room 218</td>
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<td>• Environmental Health @ St. Patrick School, Room 219</td>
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<td>• Tobacco and Health @ St. Patrick School, Room 226</td>
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<tr>
<td>7:30 PM - 9:00 PM</td>
<td>Congress Banquet @ Explorer Hotel, Katimavik Rooms</td>
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<tr>
<td>7:30 PM</td>
<td>Student Trail Hike and Social Evening</td>
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**Thursday, July 16**

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<thead>
<tr>
<th>Time</th>
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<tr>
<td>7:00 AM - 8:30 AM</td>
<td>Continental Breakfast @ St. Patrick/Weledeh School</td>
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<tr>
<td>8:30 AM - 10:00 AM</td>
<td>Concurrent Session 11</td>
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<tr>
<td>9:00 AM - 10:30 AM</td>
<td>Student Health Services Walking Tour of Yellowknife</td>
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<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Health Break @ St. Patrick/Weledeh School</td>
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<tr>
<td>10:30 AM - 11:15 AM</td>
<td>Closing Keynote Address (Intro: Pam Orr)</td>
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<td>• John B. Zoe, Tjichq Government</td>
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<td>11:15 AM - 12:00 PM</td>
<td>IUCH Plenary</td>
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<td>• Pam Orr introduces new members from floor, Abel Bult-Ito introduces ICCH15, Fairbanks, 2012</td>
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<tr>
<td>12:00 PM</td>
<td>City of Yellowknife Diamond Draw</td>
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<tr>
<td>1:00 PM - 3:00 PM</td>
<td>Meeting of New IUCH Executive</td>
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**Transportation**

Buses will be available to transport delegates from outlying accommodations to the Congress as well as the Weledeh Feast and student firesides’ Weledeh/Yellowknife River venue. Please see the bus schedule in your registration packet for more details.

**Video Conferencing**

The plenary sessions and session venues 2 and 5 will be broadcasting live through video conference to ArdiVision sites throughout the Canadian North.
**Special Events**

**Film Screenings**

**Tu Beta Ts’ena**  
*Saturday, July 11, 8:15PM*  
*Northern Arts & Cultural Centre*

An Akaitcho Territory Dene First Nations Production, TU BETA TS’ENA—“Water is Life” is a moving and compelling film inspired by First Nations and other Northerners. Organized around the 2007 “Water is Life” conference held in Fort Smith, this passionate documentary challenges Alberta’s aggressive tar sands exploitation and confronts the impacts these enormous developments are having on the waters, lands, animals and people of northern Alberta, the Northwest Territories and Mackenzie River Basin. Produced and directed by Alex Czamecki.

**The Necessities of Life**  
*Sunday, July 12, 8:15PM*  
*Northern Arts & Cultural Centre*

This acclaimed 2008 film starring Natar Ungalaaq (*Atanarjuat: the Fast Runner*) uses the 1950s-era tuberculosis epidemic in the Far North as its starting point. The spread of the disease forced many Inuit to go to various Canadian cities for treatment. It received the Special Grand Prize of Jury of the Montreal World Film Festival and was also nominated at the Namur International Film Festival and Vancouver International Film Festival. The film was Canada’s submission for Best Foreign Language Film at the 81st Academy Awards. Directed by Benoit Pilon. In French and Inuktitut with English subtitles (www.thenecessitiesoflife-themovie.com).

**Lunch Hour Indigenous Sharing Circle**  
*Monday, July 13 to Wednesday, July 15, 12:15PM-1:30PM*  
*Teepee (outside Sir John Franklin School)*

Come and share traditional knowledge, best and promising research, stories, songs, and dances during lunch hour. With featured speaker François Paulette on Monday.

**Weledeh Feast & Cultural Immersion Evening**  
*Monday, July 13, Weledeh/Yellowknife River Site*

*Dress casual. Remember to bring your camera and your wallet as there will be beautiful traditional crafts for purchase.*

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<th>Time</th>
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<tr>
<td>6:30 PM</td>
<td>Buses arrive with delegates. Visit the cultural area, try dry meat, learn how to pluck a duck, and prepare meat for drying. Try your hand at cooking bannock over the fire and more. YKDFN craft area is open. Traditional crafts will be available for purchase. Cash only please.</td>
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<tr>
<td>7:15 PM</td>
<td>Opening prayer and fire ceremony. Youth will be distributing tobacco to delegates to feed the fire. Delegates are reminded that no garbage, paper products, or other throwaways are to be placed in the sacred fire during the evening.</td>
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</table>
| 7:30 PM (prayer) 7:45 PM (dinner) | Prayer with Judy Charlo, N’dilo elder  
Buffet dinner by the main stage |
| 8:00 PM | Bobby Drygeese and the YKDFN Drummers on stage to start the evening with M.C. William Greenland |
| 8:15 PM | Entertainment on stage includes: Digawolf, William Greenland, Ted Miltenberger and fiddle group |
| 10:00 PM | YKDFN Drummers close the evening with a drum dance under the midnight sun. |

**Northern Performers’ Gala Evening**  
*Tuesday, July 14, Northern Arts & Cultural Centre*

*The Northern Performers’ Gala Evening promises an exciting celebration of music, dance, fashion and stories featuring prominent performers from the Northwest Territories, Yukon, and Nunavut.*

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<tr>
<td>Drummers’ Prayer Song</td>
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Welcome by M.C. William Greenland (NWT)  
Pat Braden (NWT)  
Diga (NWT)  
Tanya Tagaq (Nunavut)  
INTERMISSION  
Sharon Shorty (Yukon)  
Leela Gilday (NWT)  
Aklavik Drummers & Dancers (NWT)  
Lee Mandeville & Youth Jiggers (NWT)  
Finale All Artists & Models |
Keynote Speakers

Sunday, July 12, 9:30AM

From Research to Action: Promoting Health in the Circumpolar Regions

NELLIE COUNROYEA, O.C.

Nellie is the Chair and Chief Executive Officer of Inuvialuit Regional Corporation (IRC). The corporation was established after the 1984 land claim settlement. Today it has assets in excess of $492 million. Before her election as Chair of IRC, Ms. Cournoyea was Premier of the Northwest Territories for four years beginning November 1991. Representing the riding of Nunakput from 1979 to November 1995, Ms. Cournoyea held a number of portfolios. Nellie was also a founding member, and later administrator and land rights worker, of the Committee of Original Peoples’ Entitlement (COPE).

Ms. Cournoyea was the first managing director of the Inuvialuit Development Corporation after being part of the land rights negotiating team. She also held the position of implementation coordinator for the Inuvialuit Final Agreement (IFA) and served on the Board of Directors of Inuvialuit Petroleum Corporation, Inuvialuit Development Corporation, the Enrollment Authority and Arbitration Board. Having decided not to run in the 1995 NWT election, Ms. Cournoyea was elected Chair and Chief Executive Officer of IRC in 1996. In January 2008, she returned for a seventh two-year term.

Monday, July 13, 10:30AM

Climate Change and Health Research in the Canadian Arctic: Perspectives on the Past, Present and Future

CHRIS FURGAL, PHD

Chris is an Associate Professor in the Indigenous Environmental Studies Program at Trent University in Peterborough Ontario. He is the co-Director of the Nasivvik Centre for Inuit Health and changing environments administered at Laval and Trent Universities. His research focuses on environmental health risk assessment, management and communication with northern Aboriginal communities. He has been a lead author of several national and international science assessments on Arctic environmental health issues including climate change and environmental contaminants.

Is Health a “Human Security” Issue for the Arctic?

GUNHILD HOOGENSEN, PHD

Gunhild specializes in Security Theory and Politics, Civil-Military Relations, and International Relations Theory as well as the research fields of gender politics and international political economy. She is also the International Principle Investigator and lead in the International Polar Year Project “GAPS” which examines multiple understandings of security in the Arctic region, particularly in Norway, Canada and Russia.

Tuesday, July 14, 10:30AM

Indigenous Pedagogy in Mental Health: Healing Teachings for Mental Health Workers and Valuable Knowledge for Clients

SUZANNE L. STEWART, PHD

Suzanne is a member of the Yellowknife Dene Nation. She currently works as a professor of Aboriginal healing in Counselling Psychology at OISE - University of Toronto. Research interests include mental health and healing, Indigenous research methodologies, and Indigenous post secondary success. She also works in as a mental health consultant and in client care for an urban Native health agency.

Women’s Health and Well-Being in the North: From One to Many

RHONDA M. JOHNSON, DRPH, MPH, FNP

Rhonda is Chair and Associate Professor in the Department of Health Sciences at University of Alaska Anchorage, and Director of the distance-delivered Master of Public Health (MPH) program. She completed her Doctorate of Public Health (DrPH) as a Public Health Leadership Fellow at University of North Carolina-Chapel Hill (1998-2001). She has also been a nationally-certified family nurse practitioner, with more than 20 years of primary care practice and program management experience, mostly in rural, underserved areas of the US, including but not limited to service within the Tribal health system of Alaska.

Wednesday, July 15, 10:30AM

Human Health in the Russian North: Development Issues

EVLGENY R. BOJKO, PHD, MD

Evgeny is the director of the Institute of Physiology, Ural Division of Russian Academy of Sciences (Syktyvkar, Russia). He was born on 16 July 1960 in the USSR and graduated from the Kursk Government Medical Institute (USSR) in 1983 and since 1987, has been actively engaged in Arctic medical research. He earned a PhD in 1992 and became a Doctor of Medical Sciences in 1995 from Moscow University. In addition to directing the Institute of Physiology, he is also the head of the Department of Biochemistry of Komi Branch of Kirov State Medical Academy, Syktyvkar, Russia.

Primary Health Care in Circumpolar Regions: The Greenlandic Experience

ANN B. KJELDSEN, RN

Ann is the Chief Administrator of Greenland Health where she is actively working to address the challenges facing the Greenland health care system. In addition to her research interests, she also has an administrative and managerial background, and has since 1988 worked at several levels in the Greenland health system. She has been involved with the Centre for Health Studies (PI) and was deputy head of the Department of Family and Health. She was born and raised in Greenland.
Closing Address

JOHN B. ZOE

John is leading statesman and key catalyst in launching and resolving the Tłı̨chǫ negotiations with the Canadian federal government, Zoe is currently the Chief Executive Officer for the Tłı̨chǫ government. One of the foremost experts on Tłı̨chǫ history, a custodian of Tłı̨chǫ culture, and a driving force in the protection and enhancement of the Tłı̨chǫ language, he helped to create the Behchokǫ Community Teacher Education Program which incorporates Indigenous education philosophies into a modern curriculum.

Featured Speakers

Monday, July 13, Lunch Hour Indigenous Sharing Circle

Dene Ch’anie: A Way of Life
FRANÇOIS PAULETTE

A Dene Suline and member of the Smith’s Landing Treaty 8 First Nation, François survived the residential school system before going on to become the youngest Chief in the NWT Indian Brotherhood in 1971. Over the next decade, he served as Chief in his own community and as Vice-Chief of the Dene Nation. In 1972, along with sixteen other chiefs from the Mackenzie Valley, he challenged the crown to recognize treaty and aboriginal rights and title to over 450,000 square miles of land in the historic Paulette case. He was also an outspoken advocate of treaty and aboriginal rights during the Berger Inquiry into the Mackenzie Valley Pipeline and in appearances before the National Energy Board.

As Chief Negotiator for Smith’s Landing Treaty First Nation, François drew on his negotiation skills training from the Harvard and Banff Schools of Management and worked diligently to conclude a Final Settlement Agreement in 2000. He continues to serve as a consultant and negotiator for other First Nations, notably the Lutsel K’e Dene First Nation as they participate in the creation of the Thaydene Nene National Park. He also continues to involve himself in efforts to protect the natural environment of Denendeh.

Wednesday, July 15, Session 9, 8:30am

How Maternal Health Matters for Child’s Health?
MARJO-RIITTA JÄRVELIN, MD, MSC, PHD

Marjo-Riitta was trained in medicine at the University of Oulu, Finland and in Environmental Epidemiology and Policy at the London School of Hygiene and Tropical Medicine, University of London. She is currently affiliated at Imperial College London and has a part-time professorship at the National Institute of Health and Welfare in Finland. She is a director of the widely acknowledged Northern Finland Birth Cohort Studies (about 50,000 subjects, born in 1966 and 1986). Her special focus has been in understanding the disease development from prenatal period until adult age. She has also an active role in research training as a Divisional Director of Postgraduate Studies.

Plenary Speakers

JON ØYVIND ODLAND, MD, PHD

Jon is currently the president of the Norwegian Forum for Global Health Research and professor at the Centre for International Health/Institute of Community Medicine, University of Tromsø and University Hospital of Northern Norway. He is also an editor of the International Journal of Circumpolar Health with over 100 abstracts and presentations in different international conferences, mainly on environmental and reproductive issues. He is also a leader of the International Arctic Science Committee (IASC), Human Health Group and coeditor and coordinator of the Arctic Monitoring and Assessment Programme (AMAP), Human Health Assessment Group.

ALAN J. PARKINSON, PHD

Alan is deputy director of the Arctic Investigations Program of the US Centers for Disease Control and Prevention in Anchorage, Alaska. His research interests include laboratory and epidemiologic aspects of infectious disease detection, prevention, and control in Arctic and sub-Arctic populations. He is currently the chair of the International Union for Circumpolar Health’s Infectious Disease Working Group, the coordinator of the Infectious Disease International Circumpolar Surveillance project, and a coordinator of the Arctic Council’s International Polar Year Arctic Human Health Initiative.

PAMELA ORR, MD, FRCP C

Pamela is a Professor of Medicine, Medical Microbiology and Community Health Science at the University of Manitoba, Winnipeg, Canada. Her interest in circumpolar health grew from her early experiences as a primary care physician working in northern Manitoba and Nunavut under the mentorship of Dr. Jack Hildes. She is currently President of both the International Union for Circumpolar Health and the Canadian Society for Circumpolar Health. She is a clinician, teacher and researcher, with an interest in the health of indigenous peoples nationally and internationally.
**Session 1: Sunday, July 12, 1:30-3:30 PM**

**Venue 1: Mental Health & Wellness #1 – Holistic & Healing Programs**

*MODERATORS: CHRIS FLETCHER + ALANA MERO*

- Stordahl, V. Developing Sami Mental Health Service: From Vision to Implementation.
- Petit, M. From the Heart Place – Holistic Health.
- McCormick, R. The Utilization of Nature in Healing for Canada’s Aboriginal Peoples.
- Robbins, J. The Emerging Issue of Crystal Methamphetamine Use in First Nations Communities.

**Venue 2: Indigenous Research #1**

*MODERATORS: LOIS EDGE + LORI DE RAVELLO*

- Baikie, G. Constructing an Indigenous-Centered and Decolonizing Research Methodology.
- Bull, J. “It’s not as Cool as Shooting Birds”: Building Research Relationships with Aboriginal Communities.
- DeCourtney, C. Qualitative Research for Cultural Groups Redefined.
- Tait, C. The Role of Ethical Guidelines in the Delivery of Frontline Mental Health and Addictions Programming in Canadian Indigenous Communities.

**Venue 3: Indigenous Health & Wellness #1**

*MODERATORS: MARILYN VAN BIBBER + ANN BRODERSTAD*

- Catholique, J.C. Incorporating Traditional Knowledge, Teachings, and Practices to Revive Health and Wellness in a Dene Community North of 60.

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**Venue 4: Population Genetics – CPT1A P479L in the North**

*MODERATOR: LAURA ARBOUR*

**Population Genetics - CPT1A P479L in the North: Risk Factor, Protective Factor, or Both?**

*Note: This session runs from 1:30pm to 5:30pm*

- Arbour, L., Mala, T. Introduction and Overview.
- Greenberg, C. CPT1 P479L in newborns of the Kivalliq region of Nunavut.
- Koeller, D. The Experience with CPT1 Newborn Screening in Alaska.
- Vallance, H. Estimate of British Columbia CPT1P479L Prevalence and Review of Medically Ascertained Pediatric and Sudden Death Cases from BC.
- Collins, S. CPT1 P479L Prevalence in Live Newborns and Sudden Death Cases in Yukon, Northwest Territories, and Nunavut.
- Hegele, R. Carnitine Palmitoyltransferase IA Polymorphism P479L is Common in Greenland Inuit and is Associated with Elevated Plasma Apolipoprotein AI.
- Boyer, B. Could CPT1P479L Influence Obesity in Adults in Alaska?
- Burke, W. Managing Uncertainty: Implications of CPT1A P479L for Ethics and Policy.

**Venue 5: Community Participatory Research Methods #1**

*MODERATORS: DENISE KURSZEWSKI + LISA BOURQUE-BEASKIN*

- Allman, D., Myers, T. Understanding Aboriginal Community-based Research in Canada.
- Huntington, J., Goodman, K., Munday, R., Fletcher, C., Gordon, G. Strategies for Communicating Health Research Findings to Members of an Arctic Aboriginal Community.
- George, A., Martin, W. An Aboriginal Community Initiative to Partner with Academics: Developing Evidence-based Strategies to Improve the Health & Well-being.
- Poulsen, B.K. How Greenland Organized Preventative and Health Promotion Work.
- Tensen, I., Nakimayak, H., Fraser, J., Okalik, L., Saudny-Unterberger, H., Egeland, G.M., Inuvialuit Settlement Region, Nunatsiavut, and Nunavut Steering Committees. A Day in the Life of the IPY Inuit Health Survey Land Team: Preparing Communities.
- Gittelsohn, J., Katsman, M., Roache, C., Mead, E., Ogina, J., Reid, R., Sharma, S. Participatory Approaches for a Community-based Chronic Disease Prevention Program in two Canadian Inuit Communities: Development of Healthy Foods North.

Venue 6: Human Biology #1
MODERATORS: JON OYVIND ODLAND + LAURIE CHAN
Osokina, I.V., Manchuk, V. Iodine Deficiency in the North of Krasnoyarsk Territory.
Fedina, R. Factors that Influence the Biochemical Characteristics and Hormones of Hypophyseal-Thyroid-Adrenal System of Men.
Salavat, S. System of Xenobiotics Metabolism among Native People on Far East: Role of this System in the Development of Diseases.
Tracy, B. The Impact of Artificial and Natural Radioactivity in the Lichen -> Caribou -> Human Food Chain.
Desaulnier, D., Hua-Xioo, G. Postnatal Exposure, But Not In-Utero Exposure, to Mixtures of Northern Contaminants Alters the Adulthood Glucocorticoid Stress Response in Male Rats.
Korolenko, T., Cheranova, M.S. New Serum Markers of Aging and Atherosclerosis: Chitotriosidase, Matrix Metalloprotease Activity, and Cystatin C Concentration.

Session 2: Sunday, July 12, 4-5:30 PM
Venue 1: Mental Health & Wellness #2 – Holistic & Healing Programs
MODERATORS: GAIL TURNER + VIGDIS STORDAHL
Korolenko, T. Postpsychiatry in the Regions of Russian North.
Vrakas, G., Fournier, L., Moller, S. Mental Health Promotion and Prevention in 12-18 Year Old Inuit Youth in Nunavik.

Venue 2: Clinical Care #1
MODERATORS: EWAN AFFLECK + KARIN LADEDFEGED
Robitaille, A., Kelly, M.L., Young, B. Transition to End of Life Care: The Inuit Experience in Montreal.
Hassler, S., Sjlander, P. In-Patient Care Utilization among Sami in Sweden.
Kamper, V., Andersson, M., Kristensen, B., Koch, A. Frequency of Atopy in the Arctic still increasing.


Venue 3: Social Determinants of Health #1 – Men’s Health
MODERATORS: MARK BUELL + SVEN EBBESON
Thunem, G. Men’s Attitude to Own Health Under the Microscope.
Southcott, C. The Social Economy and Health in Northern Canada.
Beanlands, H., Betker, C., MacLeod, A. Using Knowledge Synthesis, Translation, and Exchange to put the Determinants of Health into Action in Northern Communities.
Kinnon, D. Inuit Men Talk about Health.

Venue 5: Community Participatory Research Methods #2
MODERATORS: GERT MULVAD + SYLVIA ABONYI
McClymont Peace, D., Myers, E. Climate Change and Health Adaptation in Northern First Nation and Inuit Communities Program.
Kurszewski, D., Chatwood, S., Illisik, V. Youth Driven Participatory Research in Aklavik, NWT.
Freeland-Ballantyne, E. Watching our Youth Listen to our Elders: Building Youth Capacity to Investigate Health Impacts of Climate Change and Oil and Gas Development in the NWT.

Venue 6: Food Security #1 – Politics of Food
MODERATORS: JILL CHRISTENSEN + ELSIE DEROOSE
Roebuck, B.D., Virginia, E.J. Mercury in Fish as a Result of the James Bay Hydroelectric Development: Perceptions and Realities.
Dean, L. Communication Pathways: How Young Inuit Women in Nunatsiavut get Information on Nutrition, Health, and Environmental Contaminants.
Session 3: Monday, July 13, 8:30-10:00 AM

Venue 1: Cancer #1

MODERATORS: JANET KELLY + Y. ANITA LI


Ritchie, A. The Prevalence of Prognostic and Treatment Features for Breast Cancer Survival: Are they Different for First Nations Women Compared to other Women in Ontario, Canada?

Venue 2: Indigenous Research #2

MODERATORS: GAIL BAIKIE + CHRIS FLETCHER

Knotsch, C., Nickels, S. The National Inuit Committee on Ethics and Research (NICER).

Graham, C. Towards Developing Principles of Ethical Research in Métis Communities.

Mala, T.A., Mau, M.K. When Science Outpaces Native Political Will.


Reeves, A. In Pursuit of an ‘Indigenous’ Education: Student Reflections in Aboriginal Health Research in Canada.

Venue 3: Indigenous Health & Wellness #2

MODERATORS: DENISE KURSZEWSKI + RAYMOND OBOMSAWIN


Edgecombe, N. Health Care Decision-Making in an Inuit Community.


Venue 4: Infectious Diseases #1 – HPV

MODERATORS: ANDREW KOTASKA & BIRGITTA EVENGÅRD


Venue 5: Food Security #2 – Politics of Food

MODERATORS: JILL CHRISTENSEN + JENNIFER JOHNSON


Martin, D. From Survival to Necessity: Food Stories from Three Generations of Labrador Inuit-Métis.


Hatjó, S. Promoting Healthier Food Options in Conjunction with Health Foods North: A Retail Perspective.

Caines, J. Building Cultural Pride with Traditional Foods (Video).

Venue 6: Health Promotion & Social Marketing

MODERATORS: LOOEE OKALIK + JESSICA LESTON

Wideman, M., Stewart, E. Don’t be a Butthead Campaign - 5 Years Experience with a Social Marketing Campaign targeted to Youth Tobacco Reduction.

Zizman, P. Cloth Diaper Pilot.


Duke, S. North STARSS (Start Thinking About Reducing Secondhand Smoke).

Venue 7: Clinical Care #2

MODERATORS: EWAN AFFLECK + ALEXANDER KUMAR

Kehler, C. Physiotherapy in Nunavut: Observations and Challenges for Practice.


Jaud, J. Partnerships in Health Care Infrastructure Development in Nunavut.

Hoechmann, A. Farrell, B. Outcomes for Telephone Consultations in a Northern Canadian Emergency Department.
Session 4: Monday, July 13, 1:30-3:30 PM

Venue 1: Mental Health Workshop
PRESENTER: SUZANNE STEWART
Indigenous Pedagogy in Mental Health: Healing Teachings for Mental Health Workers, Valuable Knowledge for Clients

Venue 2: Education & Building Resource/Research Capacity #1
MODERATORS: BRUCE MARTIN + M. VOEVODA
Hache, A. Community-based Health Care in Action.
Heatha, G.K. Heading a Sami Health Institution: Experience and Challenges.
Jong, M. Land Based Experiential Indigenous Culture and Health Training.
Chatwood, S., Law, S., Young, K., Affleck, E., Cortinois, A., Kirby, C. Improving access and outcomes in Canada's northern territories.
Lynge, L. Documentation Centre on Children and Youth in Greenland.

Venue 3: Indigenous Wellness & Medical History #3
MODERATORS: VASILIKI DOUGLAS + CARL HILD
Piper, L. A Social and Environmental History of Health Care Relocations in the Canadian North since 1890.
Olafsson, E., Holton, T., Partridge, I. "Are you now a Qallunaq?" Inuit Tuberculosis Evacuees in the 1940s-1950s.
Obomsawin, R. Historical and Scientific Perspectives on Health of Canada's First Peoples.
Woods, A. The Health of First Nations Children upon Admission to a Residential School in a Northern Manitoba Community.
Edge, L. My Grandmother’s Moccasins.
Smith, S. Caregiving in Confinement: Japanese Immigrant Midwives During World War II.

Venue 4: Infectious Diseases #2 – Tuberculosis
MODERATORS: ANDERS KOCH + SHALINI DESAI
Lopez, C., Orr, P. Harmony, Balance, and Resilience: Enhancing Adherence to TB Treatment in Canadian Aboriginal Populations.
Larcombe, L., Orr, P., Martin, B., Nicherson, P. Vitamin D Receptor Gene Polymorphisms in a Canadian First Nations Population with TB.
Maud, V. Manitoba’s Aboriginal People and TB: How social conditions and behaviours contribute to the elevated rates.

Venue 5: Food Security #3 – Factors affecting Food Security
MODERATOR: LAUREL KREUGER + CHARLOTTE JEPESEN
Mead, E., Kratzmann, M., Roache, C., Reid, R. Ogina, J., Gittelsohn, J., Sharma, S. Factors Influencing Diet and the Food Environment in Two Inuit Communities in Nunavut: Qualitative Formative Research Results from Healthy Foods North.
Chan, L.H.M., Tobin, P., Dickson, C. Climate Change Impacts and Adaptation: Implications for Diet and Health in Two First Nation Communities in the Yukon, Canada.
Ford, J.D., Beaumier, M. Climate Change and Food Security among Females in an Inuit Community.
Pauktuuttit Inuit Women of Canada. Inuit Women and Climate Change.
Trofimov, A. The Impact of Heliothermals Factors on Man Lifespan in the Circumpolar regions. Perspectives of Usage of the Heliothermals.

Venue 6: Chronic Diseases #1
MODERATORS: SCOTT ROBERTSON + YURI NIKITIN
Golderova, A.S., Efremova, C.D., Lexeeva, E.A., Romanova, A.N. Inflammatory Markers for Patients Ischemic Heart Disease (IHD) in the Conditions of Yakutia.
Lukicheva, E.V., Tsukanov, V.V., Nozdrachev, K.G., Tonkikh, Y.L., Kupershtein, E.Y., Bronnikova, E.P., Dogadin, S.A. Association of the Contents of Basal Insulin with Lipide Metabolism and Prevalence of Cholelithiasis and Ischemic Heart Disease in Population of Eastern Siberia.
Gafarov, V., Gromova, E., Gaqlun, I., Kabanov, Y., Gafarov, A. Vital Exhaustion and Myocardion Infarction (Epidemiological Research on Basis of Program who Monica-Psychological).
Nielsen, A.B.S., Larsen, N.K., Bjerring, P. Do the Obese Greenlanders consider themselves Obese? Body Size Perception and Obesity in Relation to Demographic Factors.
Romanova, T.A., Petrova, I.R., Antipina, V.V., Tarabukina, L.V. Study of Left Ventricular Structurally-Functional Condition in Patients with Coronary Artery Disease and Accompanying Arterial Hypertension.
Kirovskohev, S.G., Pinigina, I.A. Adaptation of Cardiovascular System at High Physical Activity.
Roos, B. Community Diabetes Workers Come to Life.
Wortman, J. Traditional Diet for Obesity and Diabetes in a First Nations Community.

Venue 7: Injury Prevention
MODERATORS: J. HAIR + JODY BUTLER WALKER

Butler Walker, J., Pike, I. First Nations and Inuit Children and Youth Injury Indicators Project.


Canadian Red Cross (Presenter TBA), The Canadian Red Cross Experience in Injury Prevention.


Session 5: Monday, July 13, 4:00-5:30 PM

Venue 1: Mental Health & Wellness #3 – Trauma at the Front Line

MODERATORS: WANDA GABRIEL + STEPHANIE IRLBACHER-FOX

Kronstal, A. Mental Health and Addictions in the Northwest Territories: Perspectives from the Frontline Service Providers.

De Luce, J. Beyond Vicarious Trauma - Helping Ourselves as we Help Others.

O’Neill, L. Secondary Trauma and Northern Helping Practitioners.


Whitbeck, L. Measuring the Health Effects of Historical and Contemporary Cultural Losses.

Venue 2: Sexual Health #1

MODERATORS: RHONDA JOHNSON + HELLE MOELLER


Leston, J. An Adolescent Focus Group Project on Sexually Transmitted Disease, HIV/AIDS, and Unplanned Pregnancy.

Lys, C. Listening to the Young: Understanding the Barriers and Facilitators to Positive, Empowered, and Safer Sexual Health among Female Youth in the NWT.


Venue 3: Genetics

MODERATORS: ROB HEGELE + BARBARA HOWARD


Bult-Ito, A. Genetic Variability in Circadian Rhythms in an Arctic Mammal that may have Health Implications for People living in Circumpolar Regions.


Skinkanuk, E.V., Golubeva, N.V. Interethnic Differences in Frequency of Alleles and Genotypes of Polymorphic Markers of Cardiovascular Diseases in Yamalo-nenets Autonomous Okrug (Russia).


Venue 4: Infectious Diseases #3 – Tuberculosis

MODERATORS: ANDERS KOCH + SHALINI DESAI


Skifte, T.B. TB among Children and Youth in the Arctic from Greenland Point of View.

Case, C. Assessing the Epidemiological Methods used in a Tuberculosis Outbreak in Northwest Territories, Canada.


Rimma, P. TB in indigenous people of Murmansk region, Russia.

MacKinnon, J., Leslie, H., Trotter, N. Riding the Waves of Recent TB & Syphilis Outbreaks in Yellowknife, NT - Planning, Partnerships, & Persistence.

Venue 5: Climate Change-Health Impacts

MODERATORS: MUNA AR-RUSHDI + CHRIS FURGAL

Kosatsky, T. Is Heat a Mortality Risk in the Canadian Arctic? Will it Be?

Revich, B. Climate Change Impact on Public Health in the Russian Arctic - First Assessment.

Chashchin, V. Climate Change Impact on Human Exposure to Persistent Contaminants in Arctic Russia.

Vyacheslav, S. Climate Change Challenges to Arctic Health (An Example of the Northern Peoples of Yakutia).
Revich, B. Seasonal Variations of Mortality from Climate-Related Causes in Arctic Cities.

Young, K., Mäkinen, T.M. The Health of Arctic Populations: Does Cold Matter?

Venue 6: Pathways to Knowledge, Pathways to Health Workshop

PRESENTERS: MARK BUELL + ROGER THOMAS + BESHA BLONDIN

Pathways to Knowledge, Pathways to Health - Applying evidence to practice
Organised by: National Aboriginal Health Organization and the Canadian Cochrane Centre

Venue 7/Viewing Room: Video #2

MODERATOR: CATHERINE CARRY


Session 6: Tuesday, July 14, 8:30-10:00 AM

Venue 1: Mental Health & Wellness #4 – Suicide & Addictions

MODERATORS: ROD MCCORMICK + SVEN HASSLER

Pedersen, C.P., Bjerregaard, P. Suicide Attempts and Alcohol Dependence in Greenland.


Harder, H. A Cultural Model of Suicide Prevention for Carrier First Nations Youth.

Lubov, P. The Ethnic and Cultural Features of Course of Alcoholism in Indigenous Peoples of the North of Khabarovsk Territory.


Venue 2: Women’s & Family Health & Well-Being #1 – Fetal Alcohol Spectrum Disorder

MODERATORS: MARILYN VAN BIBBER + ANNA RITA SPEIN

Pauktuuttut Inuit Women of Canada: Culturally Appropriate Responses to FASD.

Reid, D. Viewing and Understanding Fetal Alcohol Spectrum Disorder from a Disability Perspective.

Clarren, S.K., Salmon, A. A Comprehensive Approach to Fetal Alcohol Spectrum Disorder.


Badry, D. Personal Ecology and Environmental Struggles for Birth Mothers of Children with Fetal Alcohol Spectrum Disorder.

Venue 3: Food Security #4 – How Are We Eating?

MODERATOR: MELISSA GUYOT + LOOEE OKALIK

Bjerregaard, P., Jeppesen, C. People do not Eat N-3 Fatty Acids, they Eat Meals.

Bernier, S., Furgal, C., Winters, K., Dewailly, E., the Nunatsiavut Government. Determinants of Change in Fat Consumption Patterns in Nain, Newfoundland.


Sharma, S., De Roose, E., Cao, X., Gittelsohn, J., Corriuveau, A. An Assessment of Dietary Intake in an Inuvialuit Population to Highlight Foods for a Nutritional Intervention Program to Improve Dietary Intake: Results from Health Foods North.

Sharma, S., Cao, X., Roache, C., Reid, R., Gittelsohn, J. Food and Nutrient Intake of Inuit Adults and the Development of a Quantitative Food Frequency Questionnaire to Evaluate a Nutritional and Lifestyle Intervention Program Aimed at Improving Dietary Intake and Health: Results from Healthy Foods North.


Dekabrina, V. Influence of Casual Wear and Everyday Diet on Health.

Venue 4: Infectious Diseases #4 – Hepatitis

MODERATORS: YURI NIKITIN + CARLA OSIOWY

Borrezen, M.L., Krarup, H., Koch, A. Frequency and Distribution of Hepatitis B Virus Genotypes in Greenland Association with Precore and Basal Core Promoter Mutations.

Osiowy, C., Larke, B., Giles, E. Genotypic Characterization of Hepatitis B Virus from Chronic Carriers living in the Canadian North.


Karandashova, I.V., Neverov, A.D., Fast, E.V., Dolgin, V.A., Braslavskaya, S.I., Chulanov, V.P. Molecular Epidemiology of Viral Hepatitis B, C, and D in the Chukot Region.

Venue 5: Education and Building Resource/Research Capacity #2

MODERATORS: ANDRÉ CORRIEUAU + ROSA WAH-SHEE

Bell, M. By the North for the North: A Pan-Territorial Strategy to Build Public Health Capacity.

Rossiter, J., Parton, L. Public Health Professional Development Online: Successes and Challenges.

Axtell, T. Public Health Skills Online: Pilot for Northern Aboriginal Workers.
Reading, J. Creating Health Research Capacity: The Aboriginal Health Network Partnerships for British Columbia and the Western Arctic.


Affleck, E. Proposal for a Standard Primary Care Physician Community Coverage Model for the Northwest Territories.

Session 7: Tuesday, July 14, 1:30-3:30 PM

Venue 1: Housing & Infrastructure

MODERATORS: LEV PANIN + LEANNE TOWGOOD

Larcombe, L. Housing Conditions and Tuberculosis: Exploring the Relationship between Disease and Environment in Northern First Nations Communities.

Hache, A. You Just Blink and it Can Happen: Women’s Homelessness North of 60.

Christensen, J. Everyone wants to have a Place?: Understanding Homelessness as Housing Insecurity in the Northwest Territories, Canada.


Eichelberger, L. Alaska’s Great Thirst: Water, Energy, and Health in I’upiaq Communities of the Northwest Arctic Borough.

Knotsch, C. The Role of Housing as a Determinant of Health for Inuit in Canada.


Verhille, S., Marsden, T., Shum, M. Indoor Air Quality Issues in First Nations and Inuit Communities in Canada.

Venue 2: Women’s Health & Well-Being #2

MODERATORS: ELIZABETH RINK + DEBORAH TAGORNAK

Schwarzburg, L. Special Delivery: Transporting Inupiat Mothers and Babies in Northwestern Alaska.

Agnew, N.C. Are Increasing Numbers of Cesarean Sections placing a Burden on Canada’s Health Care System?


Dyck, M. Métis Concepts of Healthy Pregnancy: A Look at Effective Health Promotion, Cultural Safety, and Concepts of Well-being.


Venue 3: Indigenous Health & Wellness #4

MODERATORS CINDY DICKSON + NEFRID MOELLERSEN

Orr, P. Bill C-51: Proposed Federal Regulation of Traditional Medicine.

Smith, J.E., Bauhaus, S., Lennie, C. Enhancing Existing Community Health Capacity and Infrastructure by Focusing on the Integration of Inuvialuit, Gwich’in, and Western Medicine Approaches to Palliative Care.


Venue 4: Infectious Diseases #5 – H. Pylori, Superbugs, etc.

MODERATORS: MICHAEL BRUCE + CHERYL CASE


White, W. Superbugs in the NWT.


Rubinstein, E. CA-MRSA in a Northern Community Description of Outbreak and Possible Control.


Venue 5: Education and Building Resource/Research Capacity #3

MODERATORS: KUE YOUNG + SERGEY KRIVOSCHEKOV

Duca, A., Linton, J., Young, K., Friesen, L. Providing Library Services to Contribute to Capacity Building and Knowledge Translation in the Canadian North.


Goodwin, R. The Circumpolar Health Bibliographic Database.

Priestly, D. Bringing Evidence to the North: CADTH’s Liaison Officers Assist with Informed Decision Making.

Fletcher, C., Alton, C., Jean, C.Y. A Content Analysis of Websites Featuring Inuit Health Information.

DeCourtney, C., Morgan, K., Muller, J., Kelley, S. An International Palliative Care Symposium: Using Video Teleconferencing and Virtual Technology to Meet the Needs of Rural Health Care Providers.

Christensen, J., Harrison, L., Tumchewics, A. Collaborative Practice: Walking the Talk.

Venue 6: Chronic Diseases #2
MODERATORS: PETER BIERREGAARD + BRENDAN HANLEY


Romanyuk, M.A. Cardiovascular Diseases in Native Population of Yamal Peninsula (Russia).

Iakovleva, A.S., Mirolyubova, O.A. Different Types of Coronary Lesions and their Impact on Course and Outcomes of Early Acute Myocardial Infarction in the Russian North.

Nikitin, Y. Cardiovascular Diseases and their Risk Factors in the Asian Part of Russia.

Grishin, O. New Method of Respiratory Biofeedback.

Moshkova, E.V. Epidemiology of Coronary Heart Disease in a Population of the Circumpolar Region (Russia).

Venue 7: Indigenous Peoples’ Food Systems for Health
MODERATOR: HARRIET KUHNLEIN

Indigenous Peoples’ Food Systems for Health: Three Canadian Inuit and First Nations Projects

This workshop will include presentations and discussions on an international program based with the Centre for Indigenous Peoples’ Nutrition and Environment (CINE) that addresses the importance of Indigenous Peoples’ food systems globally. We will feature three case studies of projects conducted in Canada.


Nelson, C. Traditional Foods and Health in the Nuxalk Nation.

Okalik, L. Inuit Food and Health in Panniqtuq, Nunavut.

Erasmus, B., Kuhnein, H. Discussion and Onward.

Venue 8: Tuesday, July 14, 4:00-5:30 PM

Venue 1: Mental Health & Wellness #5 – Children & Youth
MODERATORS: ANNE SILVIKEN + CRYSTAL LENNIE


Mulvad, G. Family Health and Well-being: Research, Responsibility, Reaction.

Rawana, E., Brownlee, K. The Application of Strength Based Assessments and Interventions with Children and Adolescents Experiencing Mental Health Difficulties.

Thorsen, K., Bergenholtz, G. Three Children on One Bike? An Anthropological Study on what Children are Capable of and what Children want.

Venue 2: Occupational Health
MODERATOR: JUHANI HASSI + DAVID KING

Cobra, G. Psychodynamic Analysis of Antarctic Intergroups Relations.

Lochhead, L., Macmillan, P. Rasch Analysis of the Oswestry Disability Index.


Poltolitsyna, N., Eseva, N., Bogoj, E. Nutrition, Vitamins, Serum Lipids, and Cardiovascular Diseases Risk in Drivers worked in Gas Industry on the North of Russia.

Degteva, G. Psychophysiological Aspects of Adaptation of Oil Shift Workers.

Brown, G., Lee, M. Human Health Risk Assessment and Beyond-the Community Health Approach.

Venue 3: Newborn & Child Health #1 – Birth Defects
MODERATORS: GERALDINE OSBORNE + EIK ANDA


Venue 4: Education and Building Resource/Research Capacity #4

MODERATORS: MICHAEL JONG + ROZA FEDINA


Mayoh, M., Masching, R., Lyta, P. Increasing HIV/AIDS Community-based Research Capacity in Northern Aboriginal Communities in Canada.

Jones, J. Yukon First Nation.

Gordon, J. & Tarrant, F. Anishinabe Health Plan.

Chatwood, S. Sustaining Health Research Activities in Canada's Northern Territories.

Martin, J.D. The Tripartite First Nations Health Plan: A Fundamental Change in Governance of Health Services for the First Nations of British Columbia, Canada.

Venue 5: Community Participatory Methods #1 Workshop

Community-based Participatory Research - CBPR 101 for the Arctic: Overview of the History, Distinctive Features, Advantages, and Practical Tips Concerning this Emerging Approach in Health Research


Venue 6: Chronic Diseases #3

MODERATORS: CYNTHIA SCHRÄER + GRACE EGETLAND

Peters, P. What Age Groups and Which Cause of Death Contribute most to the Lower Life Expectancy of the Inuit-inhabited Areas of Canada?


Ekses, J. Do-It-Yourself Diabetes Prevention Activities: An Interactive Manual for Community-based Diabetes Education.


Pedersen, M., Fleisher, I. Type II Diabetes Mellitus in Greenland: The Impact of Electronic Database Implementation on the Quality of Diabetes Care.

Reaburn, S., Biggs, S., Erber, E., Beck, L., DeRoose, E., Gittelsohn, J., Sharma, S. A Description of Physical Activity and Body Mass Index in three Inuvialuit Communities: Results from Healthy Foods North.


Venue 7/Viewing Room: Video #3

MODERATOR: CATHERINE CARRY

Carry, C. Anguštilluq Qanuilibag… How are we as men? A Screening of a Live-to-tape 2-Hour Call-in Program about Inuit Men’s Health.

Session 9: Wednesday, July 15, 8:30-10:00 AM

Venue 1: Mental Health & Wellness #6 – Children and Youth

MODERATORS: JULIA CHRISTENSEN + DENISE KURSZEWSKI


Kelly, M., Link, R., Reading, J. The Role of Mentoring Aboriginal Youth Participants of the Cowachin (British Columbia, Canada) 2008 North American Indigenous Games.

Ketkina, O., Loginova, T., Bojko, E. Influence of Adverse Ecological Factors on Psychophysiological and Emotional Condition of Teenagers living in the European North of Russia.

Sunnari, V. Sexism/Sexual Harassment in Schools and its Connections with Sexualized Violence in Intimate Relationships in Adulthood.

Lahey, W. On the Land Canoe Trip for Youth and Elders Supporting Mental Health and Wellness.

Venue 2: Service Delivery & Infrastructure #1 – Health Service Delivery

MODERATORS: JULIE LYS + AMY SALMON

Polisena, J. Health Technology Assessments on Telehealth.

Ragus, L.C., Kleinshmidt, K. Telehealth in Greenland.

McKinnon, T. Implementing on E-Health Program in Canada’s Most Challenged Region.

Manyguns, A., Sarin, C. Expanding Clinical Telehealth in Alberta First Nations.

Geraghty, A. Telespeech Language Pathology.

Jong, M. Video Resuscitation Save Lives in Remote Communities.

Rawat, R. Introducing Internet Communications Technologies to a Northern Health Context: Best Practices and Potential Implications.

Venue 3: Education and Building Resource/Research Capacity #5 – Nursing Education

MODERATORS: ANNE WIJLER + PERTICE MOFFIT

Moeller, H. Nursing in the Arctic: Greenlandic Nurse’ Perspective.

Moeller, H. “I have told my Colleagues: When I work I am White” About the Experiences of Greenlandic and Inuit Nurses and Nursing Students.

Turner, G. Nurses for Nunatsiavut.

Kjeldsen, A.B., Skife, E. The Nurse as Care Assessor and Practitioner in Greenland.

Bourque-Bearskin, R.L., Cameron, B.L. Shifting from Cultural Competence to Cultural Safety.
Faria, V., Fikowski, H. Perspectives of Social Determinants of Health: A Comparative Analysis of Nursing and Social Work Education.

Venue 4: Infectious Diseases #6
MODERATORS: JANIS HUNTINGTON + KAMI KANDOLA

Koch, A. Prevalence of Chronic Otitis Media in Greenland over a 25-year Period.
Amelchugova, O., Tsukanov, V.V., Shtygasheva, O.V., Salmina, A.B. Gastric Epithelial Cell Apoptosis in Patients with Chronic Helicobacter Pylori Association Antrum Gastritis among Native and Alien Inhabitants of Eastern Siberia.

Venue 5: Food Security #5 – Food Security and Indigenous Wellness PART A
MODERATORS: MARILYN VAN BIBBER, PITSIULA KILABUK, JILL CHRISTENSEN + SOPHIA WADOWSKA

Food Security and Indigenous Wellness: Knowledge to Action PART A
In this workshop participants who are interested in indigenous wellness and the impacts of food security will have the opportunity to discuss next steps-moving research and knowledge into action as we journey towards food security for all. A guided discussion format will be used.

Venue 6: Database & Surveillance #1
MODERATORS: ALEX DUDAREV + ANNA BERGEN

Lachance, N. Population Health Indicators for First Nations in Alberta.
Kumar, M. Métis Health/Well-being Data Collection: Conceptual Snapshot of Factors Behind Data-paucity and Action Steps.
Gordon, J., Tarrant, F. Using Health Needs Assessment to Inform Primary Health Care Planning.
Banerji, A., Young, M. Northern RSV Surveillance: Objectives, Methods, and Preliminary Results.


Note: This session runs through lunch hour from 8:30am to 3:30pm

Venue 7: Newborn & Child Health #2 – Maternal Health & Surveillance
MODERATORS: GISELA BECKER + MARJO-RIITA JÄRVELIN

Järvelin, M.-R. How maternal health matters for child's health?*
Potyrala, M., Brewster, J. The Anaana Project: Maternal Health Survey in the Gikiqitani Region of Nunavut.
McIsaac, K.E., Young, T.K., Faraj, N., Egeland, G.M., Quinupitali Steering Committee. Breastfeeding Initiation, Duration, and Determinants among Canadian Inuit in Nunavut.
Machalek, K., Chatwood, S., Paulette, L., Becker, G. Development of a Perinatal Surveillance System for the Northwest Territories, Canada.
Kotaska, A. Breast Birth in a Regional Center without in-house surgical staff.
* Featured Speaker

Session 10: Wednesday, July 15, 1:30-3:30 PM

Venue 1: Focusing on Children and Families in Northern Canada
MODERATORS: STUART MACLEOD + ANNE GEORGE

Focusing on Children and Families in Northern Canada: Moving Forward with University/Community Partnerships
Armstrong, B., George, A., MacLeod, S. Child Health Research in a Northern Canadian Context: Roles and Responsibilities of an Academic Department of Pediatrics.
MacLeod, S. Optimal Drug Therapy for Children.
George, A. Community-based Injury Surveillance Research.
Clarron, S., Salmon, A. FASD Research across the Province.
Van Bibber, M. Community Readiness to Engage in FASD Research.
Martin, W., George, A. First Nation-University Partnership: Laxgalts'ap Village Government's Partnership with University-based Researcher.
Arbour, L. A Participatory Approach to Addressing Long QT Syndrome in a Large Northern B.C. Community.
Forward.

Resources from their jurisdictions that will help to move action attend are invited to bring copies of any examples of strategies and/or strategies identified in the morning workshop. Those planning to This workshop is a continuation of the discussions and action Kovesi, T. A Randomized, Placebo-Controlled Trial of Heat Recovery Ventilators for the Prevention of Lower Respiratory Tract Illness following PCV7 Introduction.


Venue 5: Food Security #5 – Food Security and Indigenous Wellness PART B

MODERATORS: MARILYN VAN BIBER, PITSIULA KILABUK, JILL CHRISTENSEN + SOPHIA WADOWSKA

Food Security and Indigenous Wellness: Knowledge to Action PART B

This workshop is a continuation of the discussions and action strategies identified in the morning workshop. Those planning to attend are invited to bring copies of any examples of strategies and/or resources from their jurisdictions that will help to move action forward.

Venue 6: Service Delivery & Infrastructure #2 – Health Service Delivery

MODERATORS: MICHAEL JONG + MIKHAIL TOMSKIY

Anderson, D. Speech Language Pathology Telespeech Service Delivery Model for Remote Communities.

Venue 1: Mental Health & Wellness #7 – Attitudes and Experiences in Mental Health

MODERATORS: BERNICE DOWNEY + ROBIN MORALES

Tagomak, D. National Strategy to Prevent Abuse in Inuit Communities.


Green, B. Borderlands: A Narrative Inquiry into First Nations’ Women’s Experiences of Depression.

Møllersen, S. Effects of Client and Therapist Ethnicity and Ethnic Matching.

Gafarov, V., Gromova, I., Gafarova, A., Santrapinsky, D., Kabanov, Y. Awareness of their Health & Health Attitudes in Males and Females Aged 25-64 Years During Social and Economic Crisis in Russia (MONICA-Psychosocial Program).

Dell, D. Resiliency and Inhalant Abuse Treatment.


Venue 2: Social Determinants of Health #2

MODERATORS: ALANA KRONSTAL + ANGELINE LETENDRE

Greenwood, M., Downey, B. Social Determinants of Indigenous Health: The Journey of Canada’s First Nations, Inuit, and Métis Voices at the International Level.

Dahl-Peterson, I.K., Bjerregaard, P., Jorgensen, M.E. Low Physical Activity at Work is Associated with Sex, Occupation, and Community Size among Inuit of Greenland.


Parlee, B., Napoleon, V. Social Capital and the Well-being of Aboriginal Single Mothers.

Salokangas, R., Parlee, B. Role of Education in Influencing Community Well-being.

Venue 4: Infectious Diseases #5

MODERATORS: GIICHIRO OHNO + ARILD VAKTSKJOLD

Zulz, T., Bruce, M., Garner, M., Parks, D. International Circumpolar Surveillance of Invasive Non-typeable Haemophilus.


Venue 11: Thursday, July 16, 8:30-10:00 AM

Venue 1: Mental Health & Wellness #7 – Attitudes and Experiences in Mental Health

MODERATORS: BERNICE DOWNEY + ROBIN MORALES

Tagomak, D. National Strategy to Prevent Abuse in Inuit Communities.


Green, B. Borderlands: A Narrative Inquiry into First Nations’ Women’s Experiences of Depression.

Møllersen, S. Effects of Client and Therapist Ethnicity and Ethnic Matching.

Gafarov, V., Gromova, I., Gafarova, A., Santrapinsky, D., Kabanov, Y. Awareness of their Health & Health Attitudes in Males and Females Aged 25-64 Years During Social and Economic Crisis in Russia (MONICA-Psychosocial Program).

Dell, D. Resiliency and Inhalant Abuse Treatment.


Venue 2: Sexual Health #2

MODERATORS: CANDICE LYS + DOREEN LEAVITT

Reeves, A. Evidence-based Strategies for Sexual Health Education: Are they Culturally Safe for Aboriginal Communities?


Kumar, A. Reporting from ground zero: a survey of Nunavut health care professionals’ perceptions on Sexually Transmitted Infections.

Venue 3: Human Biology #2

MODERATORS: TIINA MÄKINEN + AMY MORSE

Polovodova, N.S., Malzeva, T. Immune Homeostasis in Children of the Far North at Different Variants of Vegetative Maintenance of Activity.
Venue 4: Database & Surveillance #2

MODERATORS: ALAN PARKINSON + MARIA SANTOS


Clearsky, L., White, T., Svenson, L., Samanani, S. Health Surveillance for First Nations: Data Sources and Limitations.


Tjepkema, M., Wilkins, R., Senécal, S., Guimond, E. Mortality of Métis Canadian and Registered Indian Adults: An 11 Year Follow-up Study.

Venue 5: Newborn & Child Health #3 – Child Health Determinants

MODERATORS: BRITTA OLSEN + ISAAC SOBOL

Chichakhov, D. Mortality after Admission in the Pediatric Emergency Department of Republic Sakha (Yakutia).

Betker, C., Greenwood, M., Beanlands, H., MacLeod, A. Early Child Development as a Determinant of Health: Exploring the Contribution of Home Visiting.


Niclasen, B. Proposing Indicators Regarding Child Health on the Focus Areas in the Greenlandic Public Health Program.


MacLeod, S., McCullough, N., Peterson, R. Progress towards Optimal Pediatric Drug Therapy: A Northern Child/Youth Health Imperative.

POSTER ROSTER

Sir John Franklin School Gymnasium

A-B-C


Amagoalik, L. Cultural safety and knowledge sharing: work on mental wellness at the Inuit Tuttarvingat of NAHO.

Balbi, F., Plaetke, R. Behind the Scenes: Management of Large Extended Family Trees for Genetic Analysis.

Bartlett, L. Arctic Health Web Site: An information portal to issues affecting the health and well-being of our planet’s northern-most inhabitants.

Beck, L., De Roose, E., Biggs, S., Reaburn, S., Erber, E., Gittelsohn, J., Sharma, S. Fruit and Vegetable Consumption among Inuvialuit of the Northwest Territories: Results from Healthy Foods North.

Brassard, P., Anderson, K.K., Schwartzman, K., Macdonald, M.E., Menzies, D. Challenges to tuberculin screening and follow-up in an urban Aboriginal sample in Montreal, Canada.


Broderstad, A.R. Centre for Sami Health Research.


Buck, J.M. Aurora College’s Introduction to Advanced Practice program: Producing advanced-practice nurses with northern-specific skills.


Caines, J., Heale, T., Fournier, M. Healthy Bodies: Healthy Minds.


Colbourne, K., Gushue, L. Pan-Territorial Partnership: Social Marketing Tools in Sexual Health Promotion.

D-E-F

De Roose, E., Cao, X., Donnison, A., Gittelsohn, J., Sharma, S. Food sources and dietary intake of vitamin D and calcium among Inuvialuit in the NWT: Results from Healthy Foods North.

Dell, D. Resiliency and Inhalant Abuse treatment.

Denning, B. Place of Residence and Neonatal Outcome in the Northwest Territories.

Dumas, V., Shaw, S., Thompson, L., Sevenhuysen, C., Fast, M. Integrative Approaches to Infectious Disease Prevention and Control in Canada’s North.

Ducasse, A., Linton, J., Young, K., Friesen, L. Providing library services to contribute to capacity building and knowledge translation in the Canadian North.

Dunfield, L. CADTH’s Health Technology Inquiry Service.

Efremova A.V., Struchkova A.V., Golderova A.S., Mironova G.E.
Evaluation of Helicobacter pylori infection in patients with the pathology of the gastrointestinal tract.

Eibl, J. Evaluating the toxic effects of methylmercury on neurotrophin formation.

Erber, E., de Roose, E., Reaburn, S., Biggs, S., Beck, L., Gittelsohn, J., Sharma, S. Assessment of dietary intake in an Inuvialuit population: Results from Healthy Foods North

Erdakova, T.K., Salamatina, L.V. Cardiovascular reactions in hypertensive persons in the far North.

Erdakova, T.K., Salamatina, L.V. Endothelial dysfunction and myocardial remodeling in hypertensive patients in the far North.

Erdakova, T.K., Salamatina, L.V. Interconnection of cardiac structural-functional changes in hypertensive patients in the far North.

Erdakova, T.K., Salamatina, L.V. Resiliency of vascular wall in hypertensive patients in the far North.

Fedina, R. Factors that influence the Biochemical Characteristics and Hormones of Hypophyseal-Thyroid-Adrenal System of Men.

G-H-I

Gafarov, V., Gromova, E., Gagulin, I., Gafarova, A., Santrapsinsky, D., Kabanov, Y. Sleep disturbance and risk cardiovascular diseases the period of 10 years in men 25-64 years of age in Russia.

Gafarov, V., Gromova, E., Kabanov, Y., Gafarova, A., Panov, D. Arterial hypertension and psychosocial factors in males aged 25-64 years in Russia (WHO MONICA-psyhosocial program).

Gafarov, V., Gromova, E., Kabanov, Y., Panov, D., Gagulin, I., Gafarova, A. Average levels of arterial pressure and psychosocial factors in males aged 25-64 years in Russia (WHO MONICA-psyhosocial program).


Golderova, A.S., Efremova, C.D., Alexeeva, E.A., Romanova, A.N. Inflammatory markers for patients with Ischemic Heart disease (IHD) affected by conditions in Yakutia.

Grzybowski, S.A Measure of Rural Parturient Women’s Experiences of Pregnancy.

Grzybowski, S., Kornelsen, J., Schurman, N. Planning the Optimal Level of Local Maternity Service for Small Rural Communities: A Systems Study in British Columbia.

Gyrgolkau, L. Hypertension in Chukotka indigenous population during the last 20 years.

Hall, M. Fiery Avens Girls Empowerment Group.


Hayek, J., Weiler, H., Qanuippitali Steering Committee for Nunavut.


Irlbacher-Fox, S., Larsen, J.N., Steffanson Arctic Institute. The Arctic Social Indicators project.

J-K-L


Johnson-Down, L., Egeland, G.M., Nunavut Steering Committee. Traditional food use and dietary adequacy among Nunavut preschool children.

Johnson, J.S., Asay, E., Cao, X., Mead, E., Sharma S. Development of a food frequency questionnaire to measure dietary intake in an Alaskan Native population.

Koch, A., Svendsen, C.B., Christensen, J.J., Kemp, M, Vinfeld, L., Christiansen, C.B., Villumsen, S. The first human case of Q fever in the Arctic - an underdiagnosed or emerging infection?

Koop, E., Routledge, M. A Cost Analysis of The University of Manitoba Northern Medical Unit’s Diabetic Retina Screening Program for Rural and Remote Communities.

Koop, E., Routledge, M. Diabetic Retina Screening in Rural/Remote First Nation Communities in Manitoba: Successes and Challenges.

Krivoshapkina, Z.N., Mironova, G.E. The indicators of lipid metabolism from the residents of Yakutia.

Kumar, A Tracking risk: A review of infectious diseases within Circumpolar populations.

Kumar, M. Métis health/well-being data collection: Conceptual snapshot of factors behind data paucity and action steps.

M-N-O

McGhie, J.P., Jonker, D., MacDonald, W.A., Cripps, C., Goss, G., Asmis, T.R. A Review of Inuit Oncology Patients Treated at the Ottawa Hospital Cancer Centre.

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