

15th International Congress On Circumpolar Health

Call To Congress | August 5-10, 2012 | Fairbanks, AK, USA



PROGRAM

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American
Society
for
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Health



International Union for
Circumpolar Health

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WELCOME

Dear Colleagues and Friends,

On behalf of the ICCH15 Steering Committee, Scientific Committee and the Local Organizing Committee, it is my privilege and pleasure to welcome you to the 15th International Congress on Circumpolar Health in Fairbanks, Alaska.

The International Congress on Circumpolar Health (ICCH) is a unique international meeting that brings together health practitioners, researchers, indigenous leaders and other community representatives from Canada, Greenland, Denmark, USA, Russia, Norway, Sweden, Iceland, Finland and other individuals interested in polar health. This triennial event is considered the world's foremost multidisciplinary forum on Arctic health, influencing future research endeavors, medical care and public health decisions throughout the Northern regions.

The 15th ICCH will build upon lessons learned from the past fourteen successful Congresses, and will reflect the high scientific, programmatic, and organizational standards supported by the organizing committees and our many partners.

This 2012 Congress comes at a special time during the International Polar Year (IPY), a collaborative research initiative that has taken place just twice in the last century. Research findings from IPY and other informative projects will be presented at the Congress, which will also provide opportunities to plan follow-up steps to take research to action and to share practical and applicable health promotion approaches and practices that can be sustained over the long term.

In keeping with its ongoing mission, the ICCH will also highlight challenges faced by circumpolar health professionals and some of the innovative successes of northern-based health systems of care. The week-long Congress will feature thought-provoking keynote addresses, workshops, information sessions, social activities, and networking activities that will provide many opportunities for artistic, cultural, scientific and social exchange.

We hope the Congress will connect participants with the people, places, and experiences that make the circumpolar region spectacular and will also showcase the cultural richness of Fairbanks, Interior Alaska and our shared northern region.

I look forward to an exciting and productive Congress, with a natural backdrop of inspiring Alaskan natural beauty and warm arctic collegiality.

Warmest Wishes,

A handwritten signature in black ink that reads 'Rhonda M. Johnson'.

Rhonda Johnson
President, American Society of Circumpolar Health

GENERAL INFORMATION

Registration Desk

The conference registration desk and help desk is located in the Great Hall. The hours are as follows:

Sunday, Aug. 5, 2012	15:00 – 19:00
Monday, Aug. 6, 2012	07:00 – 17:00
Tuesday, Aug. 7, 2012	07:00 – 17:00
Wednesday, Aug. 8, 2012	07:00 – 17:00
Thursday, Aug. 9, 2012	07:00 – 17:30
Friday, Aug. 10, 2012	07:00 – 12:00

Fairbanks Information Desk

The Fairbanks Convention and Visitors Bureau will have a desk located in the Great Hall to provide information about Fairbanks and booking local tours. This desk will be staffed on Sunday, August 5th from 15:00 – 19:00 and Monday, August 6th to Thursday, August 9th from 11:30 to 17:00.

Conference Badges

Conference badges serve as the conference attendee's entrance to all sessions, meals and events. Please be sure to wear your badge at all times.

Silence Cell Phones

Turn off your cell phones during the conference sessions.

Internet and Computer Services

For internet access, guests can log into www.uaf.edu and follow instructions for accessing UAF's guest internet account. A username and password are not required and there is no charge. Attendees will also have access to a laptop computer and printer in the registration area.

Message Center

There will be a message board located in the conference registration area.

Emergencies

UAF has emergency phones available throughout the campus. Emergency phones are designated by a yellow box. Lifting the receiver will connect you directly to emergency services. All land lines on campus will connect directly to emergency services when dialing 911.

Fire – Please use the nearest safe exit and exit the building immediately.

Earthquake – Check for potential hazards around you, find a safe location and duck and cover until further instructions can be provided.

Medical Emergencies – If you are not feeling well, contact the registration staff, they will notify emergency services, or pick up any emergency phone on campus, or dial "911."

Transportation and Parking

Bus transportation will be provided from all conference hotels to the UAF campus. Please refer to the schedule posted at your hotel for detailed information.

If you are driving, parking is available for visitors to the campus. Options for parking are:

1. **Taku East Parking Lot.** Kiosks will be available that will take credit cards and the fee is \$17 for the week. This lot is located east of the library and down the hill. Directions, take University Avenue to Farmers Loop to Taku Drive. Limited bus pick up will be provided to take you to the Great Hall or you can access the campus shuttle by calling 907-474-RIDE (7433) from the campus phone located on the lot. The campus shuttle operates Monday – Friday from 07:30 – 19:30.
2. **All other lots have a kiosk available as well that will take credit cards and the fee is \$17 for the week.** Parking in a gold decal designated area may result in a parking ticket.
3. **Hourly metered parking is available across campus.** Green-topped meters are reserved exclusively for visitors. Meters must be paid Monday – Friday, from 08:00 – 17:00 and will take quarters only (25 cents).

Visitors may park for free after 17:00 weekdays and all day on weekends unless otherwise posted.

Designated Smoking Areas

Smoking is not permitted in any of the UAF buildings. Smoking is permitted outside at a distance of 50 feet from any campus building. We also ask that you not smoke by a building outside air intake.

Lost and Found

Please contact the registration desk for any lost or found items.



Consensus Development Conference on **Legal Issues of FASD** Fetal Alcohol Spectrum Disorder

September 18-20, 2013
Edmonton, Alberta, Canada

Participants attending this conference are also welcome to attend our International Conference on Prevention of FASD, which will also take place in Edmonton, on September 23-25, 2013.

www.ihe.ca/fasd

Photos credit: Edmonton Tourism



To be added to our email list, please contact fasd@ihe.ca



**INSTITUTE OF
HEALTH ECONOMICS**
ALBERTA CANADA



First International Conference on Prevention of FASD

Fetal Alcohol Spectrum Disorder

September 23-25, 2013
Shaw Conference Centre, Edmonton, Alberta, Canada

This international conference will discuss the primary, secondary, and tertiary prevention of FASD. Plenary sessions will focus on promising approaches to prevention of FASD, innovative suggestions for prevention, how to effectively approach the social determinants of health, Indigenous issues, and controversial issues surrounding FASD. Leading experts in the field will address the audience.

Keynote Speakers:



Sterling Clarren,
CEO and Scientific Director, Canada FASD Research Network; Professor of Pediatrics, Faculty of Medicine, University of British Columbia;

Edward Riley,
Director, Center for Behavioural Teratology; Professor Department of Psychology, San Diego State University



Diane Black,
Ph.D., FAS Foundation of the Netherlands; Chair, EUFASD, European FASD Alliance

Malcolm King,
Professor, Faculty of Health Sciences, Simon Fraser University; Scientific Director, CIHR Institute of Aboriginal Peoples' Health



Philip A. May
Research Professor, University of North Carolina, Nutrition Research Institute.

Amy Salmon,
Coordinator, Sheway; Clinical Assistant Professor, School of Population and Public Health, University of British Columbia



Other featured speakers: Nancy Poole, Jacqueline Pei, Dorothy Badry, Tom McLellan, Don Fuchs, Nancy Reynolds, Tatiana Balachova, Ilona Autti-Ramo, Myles Himmelreich, Denis Lamblin.

To be added to our email list, please contact fasd@ihe.ca
For more info please visit www.ihe.ca/fasd



**INSTITUTE OF
HEALTH ECONOMICS**
ALBERTA CANADA

AGENDA AT A GLANCE

Sunday, August 5, 2012

08:00 - 12:00 <i>Wood Center E/F</i>	Affiliated Meeting - International Circumpolar Surveillance Tuberculosis Working Group
08:30 - 16:30 <i>Carol Brown Ballroom</i>	Health Literacy & Northern Women's Health Seminar
13:00 - 15:00 <i>Wood Center E/F</i>	Affiliated Meeting - International Circumpolar Surveillance Steering Committee
15:00 - 19:00 <i>Great Hall</i>	Registration/Meet & Greet with Light Refreshments
16:45 - 17:45 <i>Carol Brown Ballroom</i>	Affiliated Meeting - IUCH Women's Health and Well-Being Group

Monday, August 6, 2012

07:00 - 08:10 <i>Great Hall</i>	Continental Breakfast <i>Sponsored by Fairbanks Memorial Hospital</i>
07:00 - 17:00 <i>Great Hall</i>	Registration
07:00 - 17:00 <i>Great Hall</i>	Exhibitor Showcase
07:00 - 17:00 <i>Kayak</i>	Press/Media Room
07:00 - 17:00 <i>Art Gallery</i>	Hospitality/Speaker Ready Room
08:00 - 17:00 <i>Alumni</i>	Student Lounge
08:10 - 09:40 <i>Davis Concert Hall</i>	<p>ICCH15 Opening Ceremonies</p> <p>Welcome - Rhonda Johnson, President, ASCH</p> <p>Welcome & Invocation - Howard Luke, Athabaskan Elder, Nenana/Chena Village, Leader Gaalee'ya Spirit Camp</p> <p>Welcome - Bill Stevens, Gwich'in Athabaskan Elder, Fort Yukon, AK</p> <p>Welcome - Pete Peters, Gwich'in Athabaskan Elder, Venetie, AK</p> <p>Welcome - International Union for Circumpolar Health</p> <p>Welcome - ICCH Local Organizing Committee</p> <p>Tanana Chiefs Conference Native Youth Dancers: Miguel Sam, Natalie Savage, Thereasa Silas, Trevor Saunders, Chris Oktolik, Taila Dahmen</p> <p>Brian Rogers, University of Alaska Fairbanks, Chancellor</p> <p>U.S. Senator Mark Begich, State of Alaska - Welcome Video</p> <p>Susan Johnson, U.S. Department of Health and Human Services</p> <p>Mayor Luke Hopkins, Fairbanks North Star Borough</p> <p>Sven Ebbesson, President, Arctic Division, AAAS</p>

AGENDA AT A GLANCE

09:40 – 10:10 <i>Great Hall</i>	Networking Break
10:10 – 12:00 <i>Davis Concert Hall</i>	Keynote Address Circumpolar Health Comes Full Circle - Neil Murphy, MD, Southcentral Foundation Circumpolar Health-What's Next? - Kue Young, MD, PhD, University of Toronto, Canada
12:00 - 13:30 <i>Great Hall/Courtyard</i>	Lunch – Boxed lunch to be provided <i>Sponsored by Tanana Chiefs Conference</i> Bird TLC Demonstration - Join Bird TLC to meet their live education birds and find out more about how they help the wild birds of Alaska.
12:00 – 17:00 <i>Wood Center (Lower Level)</i>	Crafter Exhibit Showcase
12:10 – 12:55	Wellness Walk <i>(All walks meet outside at the Yukon Ave. main entrance to Wood Center at 12:10)</i>
12:45 – 13:15 <i>Brooks Gathering Room</i>	Featured Film - Breaking the Cycle: Stories of Alaska Native Women Introduction: <i>Taija Revels, Research Assistant, ANTHC HIV/STD Program Services</i>
13:30 – 14:30 <i>Davis Concert Hall</i>	Featured Topics Rebuilding Northern Foodsheds: Sustainable Food Systems, Community Well-Being and Food Security - Craig Gerlach, PhD and Philip Loring, PhD, University of Alaska Fairbanks
<i>Duckering 252</i>	Northern Traditional Health and Healing - Ted Mala, MD, MPH, Southcentral Foundation, and Marilyn Van Bibber, Arctic Institute of Community-Based Research
<i>Salisbury Theatre</i>	Alaska's Community Health Aide Program: A Unique Health Care Delivery Model - Torie Heart, MS, RN, ANTHC, and Crystal Stordahl, PA-C, MMSc, Tanana Chiefs Conference
<i>Schaible Auditorium</i>	Closing the Gap: Understanding the Dimensions of University-Community Relations - Anne George, PhD, University of Northern British Columbia, Travis Holyk, Carrier Sekani Family Services, and Rheanna Robinson, University of British Columbia
14:30 – 15:30 <i>Wood Center</i>	Afternoon Break & Poster Session - Behavioral Health - Health Services - Research in the North
15:30 - 16:30 <i>Wood Center E/F</i>	Affiliated Meeting - International Network for Circumpolar Health Researchers Annual General Meeting
16:30 - 17:30 <i>Wood Center E/F</i>	Affiliated Meeting - International Association of Circumpolar Health Publishers
15:30 – 17:00 <i>Duckering 252</i>	Concurrent Oral Sessions Chronic Diseases #1 - Cancer 1
<i>Duckering 352</i>	Research in the North #1 - Regional Health Status
<i>Duckering 347</i>	Healthy Families #1 - Injury Epidemiology and Interventions towards Successful Aging
<i>Duckering 342</i>	Health Services #1 - Rural Workforce
<i>Gruening 206</i>	Behavioral Health #1 - Tobacco
<i>Salisbury Theatre</i>	Infectious Diseases #1 - Respiratory Infections
<i>McGown</i>	Nutrition #1 - Diet, Nutrition and Health: Cardiovascular and Diabetes Research in the North
<i>Schaible Auditorium</i>	Healthy Communities #1 - Climate Change Processes
17:00 – 18:30 <i>Davis Hall</i>	Featured Film – People of a Feather

AGENDA AT A GLANCE

18:00 – 20:30 ICCH15 Welcome Reception - Featuring a performance by the world famous Inuit band, Pamyua
Wood Center
Sponsored by University of Alaska Fairbanks and Institute for Circumpolar Health Studies, UAA

Tuesday, August 7, 2012

07:00 – 08:00 Affiliated Meeting - American Society for Circumpolar Health
Duckering 252

07:00 – 08:00 Affiliated Meeting - Canadian Society for Circumpolar Health
Duckering 352

07:00 – 08:00 Affiliated Meeting - Danish/Greenlandic Society for Circumpolar Health
Duckering 347

07:00 – 08:00 Affiliated Meeting - Nordic Society for Circumpolar Health
Duckering 342

07:00 – 08:00 Affiliated Meeting - Siberian Branch Russian Academy of Medical Sciences
Gruening 206

07:00 – 08:10 Continental Breakfast
Great Hall
Sponsored by Shell

07:00 - 17:00 Registration
Great Hall

07:00 - 17:00 Exhibitor Showcase
Great Hall

07:00 - 17:00 Press/Media Room
Kayak

07:00 - 17:00 Hospitality/Speaker Ready Room
Art Gallery

08:00 - 17:00 Student Lounge
Alumni

08:10 – 10:00 Welcome - Rhonda Johnson, President, ASCH
Davis Concert Hall

Welcome & Invocation - Ida Ross, Inupiaq, Elder, Kobuk/Fairbanks

Keynote Address

Children Exposed to Domestic Violence: Implications and Opportunities for Circumpolar Health
 - Linda Chamberlain PhD, MPH

Developing Healthy Communities: Understanding the Determinants of Early Inuit Health in Nunavut - Laura Arbour, PhD, University of British Columbia

10:00 – 10:30 Networking Break
Great Hall

10:30 – 12:00 Concurrent Oral Sessions
Duckering 252
Chronic Diseases #2 – Cancer 2

Duckering 352 **Behavioral Health #2 – Alcohol Use, Policy, and Prevention**

Duckering 347 **History/Anthropology - History/Anthropology**

Duckering 342 **Healthy Families #2 – Child and Adolescent Health**

Gruening 206 **Infectious Diseases #2 – Tuberculosis**

Salisbury Theatre **Healthy Communities #2 – Communicating Environmental Health Threats**

AGENDA AT A GLANCE

<i>McGown</i>	Research in the North #2 – Community-based Intervention Research
<i>Music Room 301</i>	Health Services – Workforce Development
<i>Schaible Auditorium</i>	Nutrition #2 – Food Security – Problems and Solutions 1
12:00 – 13:30 <i>Wood Center E/F</i>	Affiliated Meeting – Climate Change & Infectious Diseases Working Group
12:00 – 13:30 <i>Wood Center B</i>	Affiliated Meeting– International Union for Circumpolar Health Outgoing Board
12:00 – 13:30 <i>Lola Tilly Cafeteria</i>	Lunch Provided <i>Sponsored by University of Alaska Anchorage– CAHDRE</i>
12:00 – 17:00 <i>Wood Center (Lower Level)</i>	Crafter Exhibit Showcase
12:10 – 12:55	Wellness Walk <i>(All walks meet outside at the Yukon Ave. main entrance to Wood Center at 12:10)</i>
12:45 – 13:15 <i>Davis Concert Hall</i>	Featured Film – Traditional Foods, Contemporary Chef Introduction: <i>Desiree Bergeron RD LD, Store Outside Your Door Program Manager ANTHC</i>
12:45 – 13:15 <i>Alumni</i>	Student Activity - Fireside Speaker
13:30 – 14:30 <i>Davis Concert Hall</i>	Featured Topics Nuka Model: It's All About Relationships - Katherine Gottlieb & Ted Mala, Southcentral Foundation
<i>Duckering 252</i>	The Arctic Human Health Initiative: Legacy of the International Polar Year - Alan Parkinson, US Centers for Disease Control and Prevention /Arctic Investigations Program
<i>Salisbury Theatre</i>	Pneumococcal Vaccination Around the World: Challenges and Opportunities - Matt Moore, MD, MPH, US Centers for Disease Control and Prevention
<i>Schaible Auditorium</i>	Lots to Lose: Reversing the Obesity Epidemic - Ward Hurlburt, Alaska Department of Health and Social Services
14:30 – 15:30 <i>Wood Center</i>	Afternoon Break <i>Sponsored by University of Alaska Fairbanks, Institute of Arctic Biology</i>
	Poster Session - Chronic Diseases - Healthy Families - History/ Anthropology - Social Determinants of Health
14:45 – 15:15 <i>Alumni</i>	Student Activity - Fireside Speaker
15:30 – 17:00 <i>Duckering 252</i>	Concurrent Oral Sessions Chronic Disease #3 - Body Weight, Metabolic Syndrome and Youth
<i>Duckering 352</i>	Behavioral Health #3 - Mental Wellness
<i>Duckering 347</i>	Traditional Healing - Traditional Healing , Introduction
<i>Duckering 342</i>	Healthy Communities #3 - Health Impact Assessments
<i>Gruening 206</i>	Infectious Diseases #3 - The Pneumococcus
<i>Salisbury Theatre</i>	Health Services #3 - Medical Services
<i>McGown</i>	Research in the North #3 - Community Engagement in Research
<i>Music Room 301</i>	Healthy Families #3 - Social Determinants in Maternal Child Health

AGENDA AT A GLANCE

<i>Schaible Auditorium</i>	Nutrition #3 - Food Security: Problems and Solutions 2
17:00 – 18:30 <i>Wood Center E/F</i>	Affiliated Meeting- Special Session on Biobanking in the Circumpolar North
18:30 – 20:00 <i>Off-site: Morris Thompson Cultural and Visitors Center</i>	Optional Event - Taste of Alaska Cultural Tour at the Morris Thompson Cultural and Visitors Center <i>Sponsored by Tanana Chiefs Conference and Fairbanks Convention and Visitors Bureau</i>
18:30 – 22:00 <i>Off-site – State Fair</i>	Optional Event - Tanana Valley State Fair

Wednesday, August 8, 2012

07:00 – 08:10 <i>Great Hall</i>	Continental Breakfast
07:00 - 17:00 <i>Great Hall</i>	Registration
07:00 - 17:00 <i>Great Hall</i>	Exhibitor Showcase
07:00 - 17:00 <i>Kayak</i>	Press/Media Room
07:00 - 17:00 <i>Art Gallery</i>	Hospitality/Speaker Ready Room
08:00 - 17:00 <i>Alumni</i>	Student Lounge
08:10 – 10:00 <i>Davis Concert Hall</i>	Welcome - Rhonda Johnson, President, ASCH Welcome & Invocation - Elizabeth Fleagle, Inupiaq Elder, Alatna/Fairbanks Keynote Address Arctic Research: How Does Health Fit In?- Fran Ulmer, U.S. Arctic Research Commission When an Entire Country is a Cohort Study - Mads Melbye, MD, DMSc, Professor in Epidemiology and Executive Vice President, Statens Serum Institut
10:00 – 10:30 <i>Great Hall</i>	Networking Break <i>Sponsored by US Arctic Research Commission</i>
10:30 – 18:30 <i>Wood Center E/F</i>	Affiliated Meeting–Arctic Council Sustainable Development Working Group Arctic Human Health Experts Group
10:30 – 12:00 <i>Duckering 252</i>	Concurrent Oral Sessions Chronic Disease #4 – Body Weight, Metabolic Syndrome and Youth
<i>Duckering 352</i>	Research in the North #4 - Research Methods 1
<i>Duckering 347</i>	Traditional Healing #2 - Oral Abstracts
<i>Duckering 342</i>	Health Services #4 - Health Policy
<i>Gruening 206</i>	Behavioral Health #4 - Domestic Violence
<i>Salisbury Theatre</i>	Nutrition #4 - Changing Diets: Nutrition & Assessment
<i>McGown</i>	Infectious Diseases #4 - Helicobacter pylori
<i>Music Room 301</i>	Healthy Families #4 - Women’s Health Care Through the Continuum
<i>Schaible Auditorium</i>	Healthy Communities #4 - Climate Change Effects

AGENDA AT A GLANCE

12:00 – 13:30 <i>Lola Tilly Cafeteria</i>	Lunch Provided <i>Sponsored by Alaska Native Tribal Health Consortium</i>
12:00 – 17:00 <i>Wood Center (Lower Level)</i>	Crafter Exhibit Showcase
12:10 – 12:55	Wellness Walk <i>(All walks meet outside at the Yukon Ave. main entrance to Wood Center at 12:10)</i>
12:45 – 13:15 <i>Davis Concert Hall</i>	Featured Films – Silageetug: A Documentary on Shaktoolik and The Greenland Ice Sheet in a Changing Climate
12:45 – 13:15 <i>Alumni</i>	Student Activity - Fireside Speaker
13:30 – 14:30 <i>Davis Concert Hall</i>	Featured Topics Water, Sanitation and Health in the North - <i>Troy Ritter, Alaska Native Tribal Health Consortium & Cheryl Rosa, US Arctic Research Commission</i>
<i>Duckering 252</i>	Opportunities for Prevention: HPV Vaccines - <i>Eileen Dunne, US Centers for Disease Control and Prevention & Anders Koch, Department of Epidemiology Research at Statens Serum Institute</i>
<i>Salisbury Theatre</i>	Native People's Concepts of Health and Illness - <i>Donald Lindberg, National Library of Medicine</i>
<i>Schaible Auditorium</i>	An Alaska Native Leader's Views on Health Research - <i>H. Sally Smith, Alaska Native Tribal Health Consortium, Board of Directors; Vice Chairman</i>
14:30 – 15:30 <i>Wood Center</i>	Afternoon Break & Poster Session - Nutrition - Healthy Communities - Infectious Diseases
14:45 – 15:15 <i>Alumni</i>	Student Activity - Fireside Speaker
15:30 – 17:00 <i>Duckering 252</i>	Concurrent Oral Sessions Chronic Disease #5 - Cardio-pulmonary Disease 1
<i>Duckering 352</i>	Healthy Communities #5 - Residential Environmental Health
<i>Duckering 347</i>	Traditional Healing #3 - Traditional Healing, Advanced
<i>Duckering 342</i>	Health Services #5 - Mental Health Services
<i>Gruening 206</i>	Healthy Families #5 - Preventing Infant Mortality
<i>Salisbury Theatre</i>	Nutrition #5 - Changing Diets: Measurements and Risks
<i>McGown</i>	Infectious Diseases #5 - Sexually Transmitted Infections
<i>Music Room 301</i>	Healthy Communities #6 - Occupational Health 1
<i>Schaible Auditorium</i>	Research in the North #5 - Research Ethics and Registries
18:30 – 21:00 <i>Off-site: Riverboat Discovery</i>	Optional Event – Riverboat Discovery II Dinner Cruise <i>Sponsored by UAA - MPH</i>
18:30 – 21:30 <i>Off-site: Silver Gulch Brewery</i>	Student Activity - Meet & Greet

Thursday, August 9, 2012

07:00 – 08:10 <i>Great Hall</i>	Continental Breakfast
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AGENDA AT A GLANCE

07:00 - 17:30 <i>Great Hall</i>	Registration
07:00 - 17:00 <i>Great Hall</i>	Exhibitor Showcase
07:00 - 17:00 <i>Kayak</i>	Press/Media Room
07:00 - 17:00 <i>Art Gallery</i>	Hospitality/Speaker Ready Room
08:00 - 17:00 <i>Alumni</i>	Student Lounge
08:30 - 17:00 <i>Room 501, Akasofu Building</i>	Affiliated Meeting - US Arctic Research Commission Business Meeting
08:10 - 10:10 <i>Davis Concert Hall</i>	<p>Welcome - Rhonda Johnson, President, ASCH</p> <p>Welcome & Invocation - Rev. Anna Frank, Archdeacon for Interior Alaska Episcopal Diocese, Athabascan Elder, Minto</p> <p>Keynote Address</p> <p>Vulnerable Populations. Health of Humans and Animals in a Changed Landscape - Birgitta Evengård, MD</p> <p>Wellness Teams - A Community Approach to Suicide Prevention, featuring the film "Huslia Wellness" - Cyndi Nation, Tanana Chiefs Conference</p> <p>Welcome - U.S. Senator Lisa Murkowski, State of Alaska</p>
10:10 - 10:30 <i>Great Hall</i>	Networking Break
10:30 - 12:00 <i>Duckering 252</i>	Concurrent Oral Sessions
<i>Duckering 352</i>	Chronic Diseases #6 - Lifestyle and Interventions
<i>Duckering 342</i>	Research in the North #6 - Research Methods 22
<i>Gruening 206</i>	Health Services #6- Oral Health
<i>Salisbury Theatre</i>	Infectious Diseases #6 - Hepatitis
<i>McGown</i>	Healthy Communities #7 - Environmental Contaminant and Toxin Threats
<i>Music Room 301</i>	Healthy Families #6 - Birth Defects and Genetics
<i>Schaible Auditorium</i>	Social Determinants of Health - Social Determinants of Circumpolar Health
<i>Wood Center E/F</i>	Behavioral Health #5 - Suicide Risk Factors
11:45 - 13:15	Affiliated Meeting-Association for Women in Science Alaska Chapter
12:00 - 13:00 <i>Great Hall</i>	Lunch - Boxed lunch to be provided <i>Sponsored by University of Alaska Fairbanks</i>
12:00 - 17:00 <i>Wood Center (Lower Level)</i>	Crafter Exhibit Showcase
12:00 - 13:30 <i>Wood Center C/D</i>	Affiliated Meeting- International Union for Circumpolar Health Infectious Disease Working Group
12:10 - 12:40	Wellness Walk <i>(All walks meet outside at the Yukon Ave. main entrance to Wood Center at 12:10)</i>

AGENDA AT A GLANCE

12:15 – 13:00 <i>Wood Center B</i>	Affiliated Meeting- Birth Outcomes, Congenital Anomalies and Infant Mortality Working Group
12:30 – 13:00 <i>Davis Concert Hall</i>	Featured Film – Yukon Johnny Introduction: <i>Paul Williams Sr., Beaver, Alaska</i> <i>Tim Langdon, RN, Tok Native Clinic</i> <i>David Akin, RN, Certified Diabetic Educator, Fairbanks, AK</i> <i>(travel of Mr. Williams and contribution of DVD's sponsored by the Council of Athabascan Tribal Governments)</i>
12:45 – 13:15 <i>Alumni</i>	Student Activity - Fireside Speaker
13:00 – 14:00 <i>Duckering 252</i>	Featured Topics Healthy, Affordable, Sustainable Homes for all Alaskans - <i>Jack Hébert, Cold Climate Housing Research Center</i>
<i>Salisbury Theatre</i>	Rosie the Robot: Teamwork in Technology - <i>Debra Keays-White, Health Canada, Michael Jong, Memorial University, Gail Turner, Nunatsiavut Department of Health and Social Development, Ivar Mendez, Dalhousie University</i>
<i>Schaible Auditorium</i>	Indigenous Peoples' in a Changing World - <i>Patricia Cochran, Alaska Native Science Commission</i>
14:00 – 14:30 <i>Great Hall</i>	Networking Break
14:30 – 15:30 <i>Davis Concert Hall</i>	The Arctic Suicide Epidemic: Next Steps to Combat the Problem, Panel Discussion - <i>Lt. Governor Mead Treadwell, State of Alaska, and Warren Zapol, MD, U.S. Arctic Research Commission and Director, Anesthesia Center for Critical Care Research Massachusetts General Hospital, Boston, and Panelists: Commissioner Bill Streur, Alaska Dept. of Health and Social Services</i> <i>Kue Young, MD, PhD, University of Toronto, Canada</i> <i>David Driscoll, Director and Associate Professor, UAA, Institute for Circumpolar Health Studies</i> <i>Barbara Franks, Program Associate, ANTHC Behavioral Health and Rural Services</i>
14:45 – 15:15 <i>Alumni</i>	Student Activity - Fireside Speaker
15:30 – 17:00 <i>Wood Center B</i>	Affiliated Meeting – Cancer Workgroup
15:30 – 17:30 <i>Davis Concert Hall</i>	IUCH Plenary, Hildes Awards, Jens Peder Hart Hansen Awards and Election
19:00 – 22:30 <i>Off-Site: Fountainhead Antique Auto Museum</i>	Optional Event - ICCH15 Banquet Gala <i>Sponsored by Fairbanks Memorial Hospital and Institute for Circumpolar Health Studies, UAA</i>

Friday, August 10, 2012

06:30 – 08:30 <i>Great Hall</i>	Continental Breakfast
06:30 – 12:00 <i>Great Hall</i>	Registration
07:00 – 08:00 <i>Wood Center E/F</i>	Affiliated Meeting- International Union for Circumpolar Health Incoming Board
07:00 – 12:00 <i>Great Hall</i>	Exhibitor Showcase

AGENDA AT A GLANCE

07:00 – 12:00 <i>Kayak</i>	Press/Media Room
07:00 – 12:00 <i>Art Gallery</i>	Hospitality/Speaker Ready Room
08:00 – 12:00 <i>Alumni</i>	Student Lounge
08:40 – 09:30 <i>Davis Concert Hall</i>	Welcome - Rhonda Johnson, President, ASCH Keynote Address Common Problems, Uncommon Solutions - Lt. Governor Mead Treadwell, State of Alaska
9:30 – 10:00 <i>Great Hall</i>	Networking Break
10:00 – 11:30 <i>Duckering 252</i>	Concurrent Oral Sessions Chronic Diseases #7 - Cardio-pulmonary Disease 2
<i>Duckering 352</i>	Infectious Diseases #7 - Haemophilus influenzae
<i>Duckering 342</i>	Research in the North #7 - Cold Climate Physiology
<i>Salisbury Theatre</i>	Health Services #7 - Telemedicine
<i>McGowan</i>	Nutrition #6 - Changing Diets: Health Communication
<i>Music Room 301</i>	Healthy Communities #8 - Occupational Health 2
<i>Schaible Auditorium</i>	Behavioral Health #6 - Suicide Prevention
11:45 – 12:00 <i>Davis Hall</i>	Closing Session Closing Remarks - Rhonda Johnson, President, ASCH and Neil Murphy, MD Blessing - Howard Luke - Athabascan Elder, Nenana/Chena Village, Leader Gaalee'ya Spirit Camp
12:00	Conference Ends
13:00 – 17:00 <i>Room 501, Akasofu Building</i>	Affiliated Meeting - U.S. Arctic Research Commission



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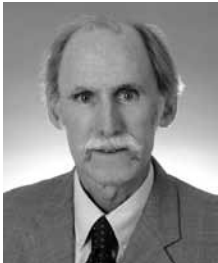
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KEYNOTE PRESENTERS

MONDAY, AUGUST 6, 2012

Circumpolar Health Comes Full Circle

Neil Murphy, MD, *Southcentral Foundation*



Neil J. Murphy, M.D. is a past President of the International Union for Circumpolar Health; Co-Chair of the 13th International Congress on Circumpolar Health, past President of the American Society for Circumpolar Health; Editor of the ICCH

13 Proceedings, a former Scientific Editor for the International Journal of Circumpolar Health, and is currently the Treasurer of the Arctic Health Foundation (formerly known as the Albrecht Milan Foundation).

Dr. Murphy is a graduate of the University of Alaska at Fairbanks. He subsequently attended the University of Washington - WWAMI Medical School Program – when its first year was based in Fairbanks.

Dr. Murphy works clinically for the Southcentral Foundation Department of OB/GYN at the Alaska Native Medical Center (ANMC) in Anchorage, Alaska. At ANMC since 1993, he had worked as a Board Certified Family Physician in the Indian Health Service in Bethel and Sitka, Alaska since 1985. Dr. Murphy was the national OB / GYN Chief Clinical Consultant for the Indian Health Service from 2000-2008.

He has presented at the ICCHs since 1987 on interests which include: history of circumpolar health, glucose intolerance in Alaska Native People, and the impact of the human papilloma virus vaccine.

Circumpolar Health-What's Next?

Kue Young, MD, PhD, *University of Toronto, Canada*



Kue Young is Professor of Public Health at the University of Toronto, Canada. He has a long association with circumpolar health. He first attended the 5th Circumpolar Health Congress in Anchorage in 1984, and has not missed a single one since then, although in more

recent years his role in the congresses has primarily been that of a tourist. He was President of both the Canadian Society and the International Union for Circumpolar Health from 1993-1996. He received the Hildes Medal in 2000. In 2005 he founded the International Network for Circumpolar Health Research and served as its president until 2012. Beginning in January 2012 he took over the job of Editor-in-Chief of the International Journal for Circumpolar Health as the journal enters a new era as a completely online journal. Within Canada, Kue Young's contributions to Aboriginal and circumpolar health research is widely recognized, for which he was inducted a Fellow of the Canadian Academy of Health Sciences in 2009 and a Member of the Order of Canada in 2010.

TUESDAY, AUGUST 7, 2012

Children Exposed to Domestic Violence: Implications and Opportunities for Circumpolar Health

Linda Chamberlain PhD, MPH



Scientist, author, professor, dog musher, and founder of the Alaska Family Violence Prevention Project with the State of Alaska, Section of Chronic Disease Prevention and Health Promotion, Dr. Linda Chamberlain is an internationally recognized keynote speaker and champion for health issues related to domestic violence, children exposed to violence, brain development and trauma, and the amazing adolescent brain. She is known for her abilities to translate science into practical information with diverse audiences and convey a message of hope and opportunity. Dr. Chamberlain holds faculty appointments at the University of Alaska and Johns Hopkins University. She earned her public health degrees from Yale School of Medicine and Johns Hopkins University. The author of numerous publications and domestic violence training resources including the Public Health Toolkit, the Amazing Brain booklets for parents, the Reproductive Health and Violence Guidelines, and a train-the-trainer curriculum for home visitors, Dr. Chamberlain is editor for the e-journal, Family Violence Prevention and Health Practice and serves on the National Advisory Board for the Institute for Safe Families. Awards and recognition for her work include a National Kellogg Leadership Fellowship.

KEYNOTE PRESENTERS

Developing Healthy Communities: Understanding the Determinants of Early Inuit Health in Nunavut

Laura Arbour, PhD, *University of British Columbia*



Dr. Laura Arbour is a Professor in the Department of Medical Genetics at the University of British Columbia and the UBC Island Medical Program in Victoria, BC. Trained as both pediatrician and clinical geneticist (McGill University), her research integrates

maternal child health issues and the understanding of the genetic component to aboriginal health of all ages, such as congenital heart defects in the Inuit of Nunavut; Long QT Syndrome in Northern British Columbia, and the potential risk of CPT1A P479L for infant mortality in northern populations. She works closely with northern partners building and enhancing congenital anomaly and birth outcome surveillance tools including, most recently, the population based 'Nutaqqavut (our children)' Health Information System for Nunavut. Currently she is also the clinical lead of Medical Genetics for the Vancouver Island Health Authority in British Columbia.

WEDNESDAY, AUGUST 7, 2012

Arctic Research: How Does Health Fit In?

Fran Ulmer, *U.S. Arctic Research Commission*



Fran Ulmer is the Chair of the U.S. Arctic Research Commission. She recently retired as Chancellor of the University of Alaska Anchorage. In June 2010 she was appointed by President Barack Obama to the National Commission on the BP Deepwater

Horizon Oil Spill and Offshore Drilling. The commission was charged with investigating the causes of the explosion and oil spill, and recommending changes to prevent future disasters from occurring. Prior to her appointment to the commission, Ms. Ulmer was a member of the Aspen Institute's Commission on Arctic Climate Change and held Board positions with the Alaska Nature Conservancy, the National Parks Conservation Association and the Union of Concerned Scientists. Prior to being appointed Chancellor in 2007, Ms. Ulmer was

a Distinguished Visiting Professor of Public Policy and Director of the Institute of Social and Economic Research at UAA. Ms. Ulmer served as an elected official for 18 years as the mayor of Juneau, a state representative and as Lieutenant Governor of Alaska. As Director of Policy Development for the State of Alaska, Ms. Ulmer managed multiple Programs and served as the first co-Chair of the Alaska Coastal Policy Council. At the national level, Ms. Ulmer served for more than 10 years on the North Pacific Anadromous Fish Commission; as a member of the Federal Communications Commission's State and Local Advisory Committee and the Federal Elections Commission's State Advisory Committee and co-chaired the National Academies of Science's Committee on State Voter Registration Databases. Ms. Ulmer earned a J.D. cum laude from the University of Wisconsin Law School, and has been a Fellow at the Institute of Politics at the Kennedy School of Government.

When an Entire Country is a Cohort Study

Mads Melbye, MD, DMSc, *Professor in Epidemiology and Executive Vice President, Statens Serum Institut*



Mads Melbye, MD, DMSc, is Professor in Epidemiology and Executive Vice President, Statens Serum Institut. He has held research positions in epidemiology in Denmark and at the National Cancer Institute, NIH, USA, before he became State Epidemiologist,

and later Professor and Head of Department of Epidemiology Research, and Director of Division of Epidemiology, Statens Serum Institut, Copenhagen. He has obtained academic positions as NORFA professor and Foreign Adjunct Professor at Karolinska Institute, Stockholm, Sweden. He has written more than 430 publications and has an H-index of 60. He holds the record within Denmark of having most papers in high impact journals in general medicine (NEJM, Lancet, JAMA). He is associate editor of Journal of the National Cancer Institute, an editor of an international handbook on AIDS, and editorial board member of several scientific journals. He has e.g. been chairman of the Nordic Medical Research Council's coordinating body (NOS-M) (2007-10), vice-chairman of the Danish Medical Research Council (2006-10) and is presently e.g. chairman of the Danish Health Insurance Fond, chairman of the Ministry

KEYNOTE PRESENTERS

of Science, Technology and Innovation's committee on Registry Research (KOR), and vice-chairman, board of Scientific Councillors, International Agency for Research on Cancer (IARC), Lyon, France, and member of the Swedish Ministry of Science's infrastructure committee. He is a member of several committees advising Government on issues relating to Health and Science.

THURSDAY, AUGUST 9, 2012

Vulnerable Populations. Health of Humans and Animals in a Changed Landscape

Birgitta Evengård, MD



Birgitta Evengård became MD in 1979 at Karolinska Institutet in Stockholm, Sweden where she also did her thesis (1989) and became an associate professor in infectious diseases in 1997 and professor of clinical parasitology in 2006. In 2007 she was appointed the first

woman with a chair in infectious diseases in Sweden at Umeå university. She is a specialist in infectious diseases (1991) and clinical immunology (1994) and in clinical parasitology. She has been senior consultant since 1994. Her research has been focused on parasites (*Schistosoma* and *Toxoplasma gondii*) and fatigue science eg unwellness after infections. She has worked with large databases as the Swedish twin registry and performed molecular epidemiological studies from a public health perspective as well as improved diagnostics of parasitic diseases using molecular techniques. She has initiated a European study group on clinical parasitology and participates in several international scientific networks. She has also led a project initiated by politicians on gender equality in the health care system and has interacted with society in many debate articles, as well as being the author of 9 books and 17 chapters in teaching books.

Wellness Teams - A Community Approach to Suicide Prevention

Cyndi Nation, Tanana Chiefs Conference



Cyndi Nation, Koyukon Athabascan, serves as the Community Health Outreach Program Director for the Tanana Chiefs Conference. The Tanana Chiefs Conference is a non-profit organization with a membership of Native governments from 42

Interior Alaska communities. The full Board of Directors are 42 representatives selected by the village councils of member communities. The Tanana Chiefs Conference has almost three hundred and fifty full-time employees and numerous part-time and seasonal positions. About two-thirds of the staff members work in village positions, and about two-thirds of the employees are Alaska Native. Cyndi not only provides Home Care Services to 42 of Alaska's Interior villages, but also oversees the Community Health Representative Program and Health & Safety Education. In the last two years she has also been actively involved in Suicide Prevention activities in the Interior. Her parents are Richard D. Smith Sr. (Smitty) and Ethel E. Evans Smith. Her father is originally from Simms, Texas and her mother is from Rampart, Alaska. Cyndi grew up in Fairbanks but spent many summers at their fish camp just outside of Rampart. She has three beautiful grown daughters and several grandchildren located in Fairbanks and Anchorage.

The Arctic Suicide Epidemic: Next Steps to Combat the Problem, Panel Discussion

Lt. Governor Mead Treadwell, State of Alaska



Mead Treadwell was elected as Alaska's lieutenant governor in November 2010. He is committed to helping Governor Sean Parnell strengthen Alaska's economy by filling the Trans Alaska Pipeline System, seeing a gas pipeline get gas to Alaskans and markets

beyond, bringing affordable energy to Alaskans and securing access to our natural resources.

Treadwell is recognized as one of the world's Arctic policy

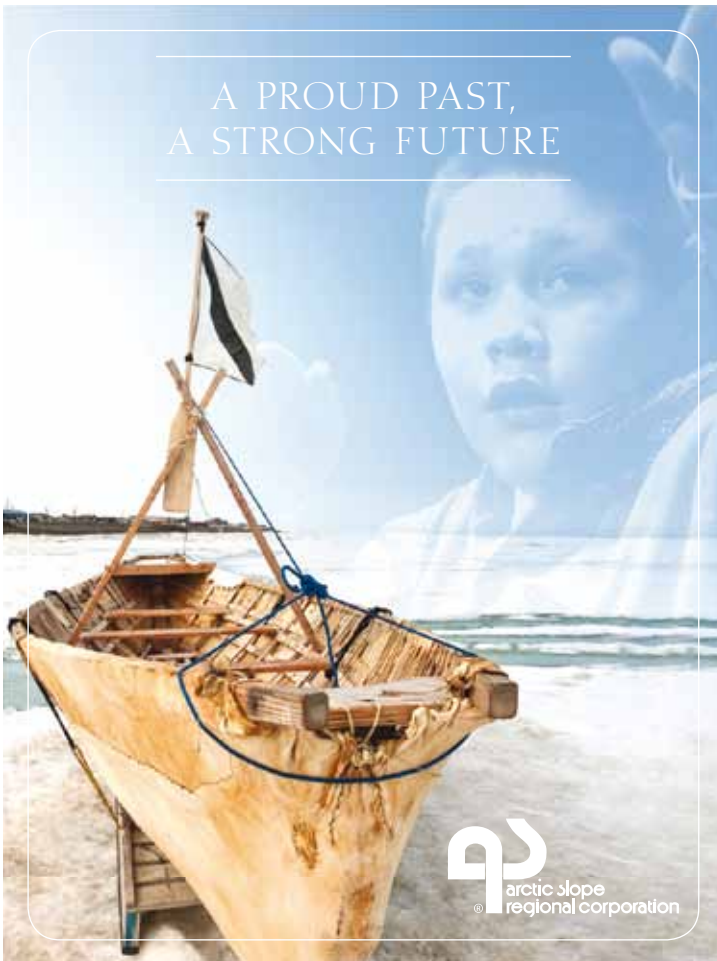
KEYNOTE PRESENTERS

experts. He was appointed to the United States Arctic Research Commission by President George W. Bush in 2001 and designated by the president as the commission's chair in 2006. Under his leadership, a new United States Arctic policy was developed and adopted by President Bush and is now being implemented by the current administration.

Treadwell was Cordova's director of oil spill response during the Exxon Valdez oil spill crisis, and served as Governor Wally Hickel's Deputy Commissioner for the Department of Environmental Conservation, where he helped to develop Alaska's oil spill regulations and established the environmental crime unit for the state. As a private entrepreneur and investor, he helped launched a series of technology, manufacturing and service companies.

FRIDAY, AUGUST 10, 2010

Common Problems, Uncommon Solutions
Lt. Governor Mead Treadwell, *State of Alaska*



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MONDAY, AUGUST 6, 2012

Rebuilding Northern Foodsheds: Sustainable Food Systems, Community Well-Being and Food Security

Craig Gerlach, PhD and Philip Loring, PhD, *University of Alaska Fairbanks*

Craig Gerlach and Philip Loring will present a general overview of the current condition of northern food systems, including land use planning, policy barriers and constraints, the long term consequences and impacts of alternative food production strategies, the problems of energy and water management, differential access to food, especially healthy foods in both urban and rural areas, diet-related health problems, and sustainable community health and development. An underlying theme is that sustainable, small scale food production is linked to affordability and access to healthy foods, and that the potential in this area for a new food system intervention strategy to individual and community health has not received enough critical attention.

Northern Traditional Health and Healing

Ted Mala, MD, MPH, *Southcentral Foundation* and **Marilyn Van Bibber**, *Arctic Institute of Community-Based Research*

Northern Indigenous peoples are a key resource in promotion of circumpolar health. The health of indigenous peoples of the circumpolar world has been informed by centuries of traditional knowledge, practice, and connection to environmental resources. Across the north the depth and diversity of indigenous health knowledge has endured as a resource in both addressing complex health conditions and promoting wellbeing in the north. Our Circumpolar health congress is an excellent opportunity to bring together the rigor of scientific findings with indigenous ways of knowing. It is about shared respect, shared knowledge and a coming together with dignity and truly listening to each other.

Alaska's Community Health Aide Program: A Unique Health Care Delivery Model

Victorie Heart, MS, RN, *ANTHC* and **Crystal Stordahl PA-C, MMSc**, *Tanana Chiefs Conference*

The Community Health Aide Program is a longstanding

and unique health care delivery model for Alaska Native people in remote villages. Health aides are authorized to work under the license of a physician within the guidelines of the Alaska Community Health Aide/Practitioner Manual which outlines assessment and treatment protocols. Today, there are over 550 Community Health Aides and Community Health Practitioners (CHA/Ps) in 178 rural communities that across Alaska. This presentation will describe this unique care delivery model and how training and certification is being expanded for village-based dental and behavioral health providers to meet healthcare needs at the local level.

Closing the Gap: Understanding the Dimensions of University-Community Relations

Anne George, PhD, *University of Northern British Columbia*, **Travis Holyk**, *Carrier Sekani Family Services*, and **Rheanna Robinson**, *University of British Columbia*

As research-related gaps between academic and non-academic communities begin to close, important conversations emerge regarding partnerships between academics, communities, and university research offices. Such partnerships can be fraught with issues relating to the specific needs of each person or organization; on the other hand, considerable benefits come from these collaborative arrangements. Discussions about those benefits and needs are important in community-based research whether the research is initiated by the academic community or by community organizations because both are interested in similar outcomes of evidence-based practice and policy. In spite of research agreements, the differing needs of each organization or person require consideration and understanding. Through a conversation between 3 partners, we will discuss partners' needs, constraints and ways of solving contentious issues.

TUESDAY, AUGUST 7, 2012

Nuka Model: It's all About Relationships

Ted Mala, MD, MPH, and **Katherine Gottlieb**, *Southcentral Foundation*

Southcentral Foundation's Nuka System of Care is an Alaska Native customer-owned healthcare system. The system is owned, designed, and managed by Alaska Native people. The result of customer-ownership is improved health outcomes, employee and customer satisfaction,

FEATURED TOPICS

and financial outcomes. Southcentral Foundation's Nuka system of care has RELATIONSHIPS as an organizing principle. The session will describe the Southcentral Foundation's Nuka System of Care, and how to improve health outcomes through customer-ownership and RELATIONSHIPS.

The Arctic Human Health Initiative: Legacy of the International Polar Year

Alan Parkinson, PhD, US Centers for Disease Control & Prevention

The Arctic Human Health Initiative (AHHI) is a US led, Sustainable Development Working Group, IPY coordinating project, that aimed to serve as a focal point for human health research, education, outreach, and communication activities during IPY (2007-2009). The AHHI has been successful in raising the visibility

of human health concerns of Arctic residents, and has resulted in increased attention to Arctic health research and prevention and control activities within the circumpolar health community as well as Arctic Council country governments.

Pneumococcal Vaccination Around the World: Challenges and Opportunities

Matt Moore, MD, MPH, US Centers for Disease Control & Prevention

Pneumococcal disease is a major cause of morbidity and mortality worldwide, resulting in over 800,000 deaths annually among children <5 years old. Pneumococcal conjugate vaccines, first introduced in 2000, have had dramatic effects on the incidence of pneumococcal disease, not only among young children but also among persons too old to receive the vaccine. At the same time, the

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FEATURED TOPICS

incidence of disease caused by some serotypes not included in the vaccine has increased, and these increases have raised concerns about the long-term benefits of conjugate vaccination programs. This presentation will review the global experience with pneumococcal conjugate vaccines, as well as challenges and opportunities in the future.

Lots to Lose: Reversing the Obesity Epidemic

Ward B. Hurlburt, MD, MPH, *Alaska Department of Health and Social Services*

The medical and economic complications related to overweight and obesity are and for many decades will be the dominant public health problem facing Alaska and the United States. Only very limited resources have been available to date to address this challenge. Nevertheless there are indications of increasing public understanding of the importance of addressing this challenge. A couple of modest success stories related to Alaskan young people will be described.

WEDNESDAY, AUGUST 8, 2012

Water, Sanitation and Health in the North

Troy Ritter, *Alaska Native Tribal Health Consortium*, and **Cheryl Rosa**, *US Arctic Research Commission*

There is increasing evidence that in-home water and sewer service is linked to better health. Within Alaska there are significant health disparities that are due to lack of access to in-home water and sewer services. Alaska ranks last among U.S. States for adequate sanitation service; approximately 23% of rural Alaskan households lack in-home water and sewer service. This presentation will describe the efforts of a steering committee of health, water, and sanitation experts to maximize the health benefits of in-home running water and sanitation services in rural Alaska. The speakers will discuss efforts to promote water/sewer construction projects, support operations and maintenance, and to advance research and development to achieve solutions to water and sewer service.

Opportunities for Prevention: HPV vaccines - Eileen

Dunne, MD, *US Centers for Disease Control & Prevention* and **Anders Koch, MD**, *Department of Epidemiology Research at Statens Serum Institute*

The human papillomavirus (HPV) is the cause of cancer of the cervix and several other cancers. HPV vaccine has

recently been introduced and is being used worldwide. This session will provide updates on global HPV vaccine policies, efforts to monitor cases prevented and other issues. The second half of the session will review HPV vaccine activities in the Nordic region.

Native People's Concepts of Health and Illness

Donald A.B. Lindberg MD, *National Library of Medicine*

The Native Voices Exhibition at the National Library of Medicine examines concepts of health and medicine among American Indians, Alaska Natives, and Native Hawaiians. The exhibition includes over 100 interviews of Native persons. Topics discussed concern the individuals, the community, traditions, and health care. A common theme is loss of personal and communal pride and cultural differences as obstacles to sensible health behavior.

An Alaska Native Leader's Views on Health Research

H. Sally Smith, *Alaska Native Tribal Health Consortium, Board of Directors; Vice Chairman*

This session will focus on the role and value of health research conducted with Alaska Native people. The presentation will include the history of health research and the changes that have taken place in how health research is reviewed, conducted and disseminated in Alaska Native communities. Tribal research review and approval processes will be discussed and examples of how this process works will be shared. Thoughts on current and future research endeavors involving Alaska Native people will be highlighted.

THURSDAY, AUGUST 9, 2012

Healthy, Affordable, Sustainable Homes for All Alaskans

Jack Hébert, *Cold Climate Housing Research Center*

This presentation will give an overview of the Cold Climate Housing Research Center in Fairbanks. Their activities involve the design and development of highly energy efficient buildings throughout Alaska that prioritize indoor air quality, sanitation, and overall occupant health.

FEATURED TOPICS

Rosie the Robot: Teamwork in Technology

Debra Keays-White, *Health Canada*, **Michael Jong**, *Memorial University*, **Gail Turner**, *Nunatsiavut Department of Health and Social Development*, **Ivar Mendez**, *Dalhousie University*

Access to health care is a major challenge in the Circumpolar region. Robotic telemedicine in the remote community of Nain, Labrador, Canada has allowed for greater access and enhanced the delivery of health care. The wireless, mobile robot allowed the physician to be virtually present in Nain. This presentation will allow the audience to see how Rosie the Robot can work from Fairbanks to Nain.

Indigenous Peoples' in a Changing World

Patricia Longley Cochran, *Alaska Native Science Commission*

The Arctic may be seen as geographically isolated from the rest of the world, yet the Inuit hunter who falls through the thinning sea ice is connected to melting glaciers in the Andes and the Himalayas, and to the flooding of low-lying and small island states. What happens in foreign capitals and in temperate and tropical countries affects us dramatically in the North. Many of the economic and environmental challenges we face result from activities well to the south of our homelands; and what is happening in the far North will affect what is happening in the South. We are all connected on this planet of ours and the Arctic plays an important role.

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What Are Your Arctic Human Health Research Priorities?

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US Arctic Research Commission 98th Meeting

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FEATURED TOPICS PRESENTERS

Patricia Longley Cochran, *Alaska Native Science Commission*



Patricia Cochran was born and raised in Nome, Alaska. Ms. Cochran serves as Executive Director of the Alaska Native Science Commission, an organization that brings together research and science in partnership with Alaska Native communities.

Ms. Cochran also served as Chair of the 2009 Indigenous Peoples' Global Summit on Climate Change and is Co-Chair of the Indigenous Peoples' Global Network on Climate Change. She is the past Chair of the Inuit Circumpolar Council, an international organization representing 160,000 Inuit of Alaska, Canada, Russian and Greenland; and former Chair of the Indigenous Peoples' Secretariat to the 8 nation, Arctic Council.

Eileen Dunne, MD, *US Centers for Disease Control & Prevention*



Dr. Eileen Dunne joined CDC in 1998 as an Epidemic Intelligence Service Officer. She graduated from Tulane Medical School and completed an internal medicine residency at OHSU, followed by an infectious diseases fellowship at University of Colorado. Since

2001, Dr. Dunne has worked in the Division of STD Prevention, CDC and focused on HPV and HPV vaccine research, policy and implementation issues. Dr. Dunne helped develop recommendations for the quadrivalent and bivalent HPV vaccines in her role on the ACIP HPV Workgroup. She has co-authored more than 50 publications. Dr. Dunne is a Captain in the US Public Health Service.

Anne George, PhD, *University of Northern British Columbia*



Dr. Anne George is an Assistant Professor, Pediatrics, Faculty of Medicine, University of British Columbia (UBC); Associate Member, School of Population and Public Health, UBC; Adjunct Professor, University of Northern British Columbia; and Research

Affiliate, Centre for Addictions Research BC. Her office is located in northern British Columbia where she focuses on public health research of northern populations. She is Principle Investigator on a study of injury in Aboriginal communities, and co-investigator on various population-based studies, including a national longitudinal study of the health of immigrant and refugee children to Canada, the New Canadian Children and Youth Study. She has a particular interest in ethical practice and in ethics review of community-based research. A recent paper, Review of procedures for approval of health studies in Northern Canada, was published in *IJCH* 70(4):341-440, 2011.

Craig Gerlach, PhD, *University of Alaska Fairbanks*



Craig Gerlach is a Professor in the Center for Cross Cultural Studies at the University of Alaska Fairbanks. Dr. Gerlach currently researches the relationship between food, culture and human health, with an on going interest in food and water systems, sustainable

livelihoods and community well-being, nutritional ecology, and sustainable, small scale, high latitude farming and food production systems. Dr. Gerlach has worked throughout Alaska, in northern Europe, Mexico and Africa, and also has a long history of involvement with environmental impact assessment, oil spill litigation, and with studies of the impacts of industrial development on community health and Alaska Native subsistence and food systems.

Katherine Gottlieb, *Southcentral Foundation*



Katherine Gottlieb, MBA, has served as president and CEO of Southcentral Foundation (SCF) since 1991. Under her direction and guidance, SCF has become a leader among the nation's health care organizations. She serves on numerous boards, including the

National Library of Medicine Board of Regents, and remains active at the national level in Alaska Native and American Indian policy issues. In 2004, she was a recipient of the MacArthur "Genius Award." In 2005, she received an honorary doctoral degree, a doctor of public service, honoris causa, from Alaska Pacific University in recognition of her extraordinary public service.

FEATURED TOPICS PRESENTERS

Victorie Heart, MS, RN, Alaska Native Tribal Health Consortium



Victorie “Torie” Heart, MS, RN is currently the Director of the Community Health Aide Program for Alaska Native Tribal Health Consortium. In this position, she and her staff provide consultative services on all aspects of Alaska’s unique Community Health Aide

Program: administer the CHAP Certification Board, operate one of four CHAP Training Centers, and help manage the first Dental Health Aide Therapist training program in the US. She has been involved in tribal health care in Oregon and Alaska for over 25 years.

Jack Hébert, Cold Climate Housing Research Center



Jack Hébert is President, CEO, and founding Chair of the Cold Climate Housing Research Center (CCHRC), an organization committed to promoting safe, affordable, durable, and energy efficient housing for cold climate regions. As owner of Hébert

Homes, LLC, Jack has been designing and building homes in Alaska for over 30 years. Jack has received numerous honors including a 2010 Cascadia Fellowship for his contributions to sustainable building design and science, the first State of Alaska Governor’s Award for Excellence in Energy Efficient Design, and the Energy Rated Homes of Alaska President’s Award. He was two-time Alaska State Homebuilder of the Year and served as the National Association of Homebuilders (NAHB) National Vice Chair for the five Northwest states. Jack has addressed the U.S. Senate Subcommittee on Energy and been an invited speaker to many conferences in North America, most recently in Scandinavia and Greenland.

Travis Holyk, Carrier Sekani Family Services



Travis Holyk is the Director of Research and Policy Development for Carrier Sekani Family Services, an organization responsible for health, social, research and legal services for First Nations people of the Carrier and Sekani territory (North Central British Columbia).

As the Director of Research, he currently oversees a number of research grants held by the Agency as well as university-agency research partnerships. He completed his Doctorate in Education at Simon Fraser University and is an Adjunct Professor at the University of Northern British Columbia. Travis penned the CSFS Research Ethics Policy guiding research involving Carrier Sekani communities and has conducted a considerable amount of research into health and social issues impacting First Nations peoples. Current research initiatives include primary healthcare, youth suicide, child welfare governance and research ethics.

Ward B. Hurlburt, MD, MPH, Alaska Department of Health and Social Services



Dr. Ward B. Hurlburt serves as chief medical officer for the Department of Health and Social Services and director of the Division of Public Health. Before moving to the private health sector, Hurlburt served more than 30

years with the U.S. Public Health Service, including long assignments in Alaska and several years as an assistant surgeon general. In his 32-years with the Public Health Service, Hurlburt served as hospital administrator in Dillingham, hospital administrator and chief of surgery at the Alaska Native Medical Center, and as deputy director of the Alaska Area Native Health Service. He considered Alaska his home from 1961 to 1993 when he retired from the Indian Health Service. Before moving back to Alaska in June 2009, he worked as vice president, chief medical officer and consultant for managed care organizations in Washington, Utah and Oregon.

Michael Jong, MD, Memorial University



Dr. Michael Jong is a rural physician who has worked in Labrador amongst Indigenous peoples for the past 30 years. He is the Vice President of Medical Services for Labrador Grenfell Regional Health Authority and Professor of Family Medicine

at Memorial University. He was given the Gus Rowe award for the best family medicine teacher of the year at Memorial University in 1993. He received Memorial

FEATURED TOPICS PRESENTERS

University's community teaching award in 2006 and was chosen as one of the family physicians of Canada in 2006. He received the Canadian Family Physicians of Canada award of excellence in teaching in 2007. Dr. Jong has been doing research mainly to discover ways to solve the health problems in Labrador. To date he has been involved in grants totaling more than \$1 million, 50 publications and presented 100 papers locally and internationally.

Debra Keays-White, BA, BN, RN, MScN, Health Canada



Debra has worked in partnership with the First Nations and Inuit of Atlantic Canada for the past ten years. Her 32 year career in health has spanned most areas in clinical nursing, as well as health policy and administration. She has worked in all four Atlantic provinces, as

well as in British Columbia and Ottawa. While working as a Public Health Nurse in Terrace, BC, her district included coverage of Stewart BC and Hyder, Alaska. Debra has studied at UPEI, UBC, completed both her BA (English and History) and BN at UNB Fredericton, then her MScN at the University of Edinburgh, Scotland, in Health Policy with a focus on ethics and health economics. She is an Adjunct Professor at Dalhousie University School of Nursing. Debra led a team that won Health Canada's Deputy Minister's Award for Innovation and Creativity (2011) and the Assistant Deputy Minister's award for Contribution to Improving the Health of Canadians (2011) for this telerobotics demonstration project.

Anders Koch, MD, Department of Epidemiology Research at Statens Serum Institute



Dr. Anders Koch graduated in 1991 as MD from the University of Copenhagen, Denmark. In 1994 after medical internships he joined the Department of Epidemiology Research at Statens Serum Institut, Copenhagen, where he took his PhD and MPH degrees

on infectious disease subjects. As a senior researcher Dr. Koch heads the Section for Greenland Research at the Department of Epidemiology Research, having co-authored more than 60 peer-reviewed papers mainly on infectious diseases in Greenland, and supervised nine

PhD students. In addition to research Dr. Koch trains for a specialist degree in clinical Infectious diseases at Copenhagen University hospitals.

Donald A.B. Lindberg MD, National Library of Medicine



Dr. Donald A.B. Lindberg, a distinguished professor of pathology and the founding father of the discipline now known as medical informatics, pioneered in applying computer technology to medicine at the University of Missouri, nurtured the discipline

to its present eminence, and in 1984 translated his professional and organizational skills to a national level in leading the National Library of Medicine and opening up its vast information resources to all via the World Wide Web. He has a strong commitment to extending the benefits of health information technology to all sectors of society, especially in rural, remote, minority, and underserved communities. Dr. Lindberg is a leader in the Federal Networking and Information Technology Research and Development (NITRD) initiative to improve health and health care. Lindberg served from 1992 to 1995 as the founding Director of the White House High Performance Computing and Communications Program, predecessor to NITRD.

Philip Loring, PhD, University of Alaska Fairbanks



Philip Loring is a research assistant professor at the Institute for Northern Engineering, where he runs the Human Dimensions Lab at the Water and Environmental Research Center. He is a human ecologist with training in anthropology, ecology, and

indigenous studies. He has worked across Alaska as well as Northwest Mexico and Guatemala. He currently works with students on a number of projects relating to fisheries, community food production, and food and water security.

FEATURED TOPICS PRESENTERS

Ted Mala, MD, MPH, *Southcentral Foundation*



Dr. Ted Mala has been at Southcentral Foundation for the past decade serving as Director of Traditional Healing and Director of Tribal Relations. As an Alaska Native Inupiat Eskimo enrolled in the Village of Buckland as well as the Northwest Arctic Native

Association (NANA) in Kotzebue, he integrates those values with his Russian heritage to assist other Native people to “walk in two worlds with one spirit”. He lectures on circumpolar medicine as well as the role of Native Americans in health research. He is a frequent visitor to Hawaii collaborating with the Department of Native Hawaiian Health at the John A. Burns School of Medicine at Honolulu. He is the past president of the Association of American Indian Physicians and recently was elected Native American Physician of the Year by his fellow American Indian Physicians. A former COPR member advising the Director of NIH, he now continues in that role with various NIH institutes and centers. He is one of the original founders of the International Union of Circumpolar Health.

Ivar Mendez, MD, PhD, *FRCSC, FACS*



Dr. Ivar Mendez is a Professor of Neurosurgery, Anatomy and Neurobiology at versity and the Queen Elizabeth Health Sciences Centre in Halifax, Canada. As a Clinician/Scientist, Dr. Mendez’s research focus is in functional neurosurgery, brain repair and

remote presence telemedicine. For the past decade he has worked in the use of remote-presence robots for medical care in neurosurgery and primary care in remote communities of the Bolivian Andes and the Canadian Arctic. In 2002, Dr. Mendez and his team performed the first long distance telementoring neurosurgery in the world. In 2010, Dr Mendez received the Humanitarian of the Year Award by the Canadian Red Cross for his humanitarian work in global health.

Matt Moore, MD, MPH, *US Centers for Disease Control & Prevention*



Dr. Moore is trained in internal medicine and infectious diseases with additional training in CDC’s Epidemic Intelligence Service Program. He became the principal investigator of CDC’s Active Bacterial Core surveillance pneumococcal disease program in

2006. He is responsible for studies aimed at evaluating the public health effects of the introduction of pneumococcal conjugate vaccine in 2000 and 13-valent conjugate vaccine in 2010. These effects include the impact of the vaccination program on invasive pneumococcal disease incidence, on antibiotic resistance, and on the emergence of non-PCV7 serotypes. He is CDC’s principal investigator on the evaluation of the effectiveness of 13-valent pneumococcal conjugate vaccine.

Alan Parkinson, PhD, *US Centers for Disease Control & Prevention*



Alan Parkinson Ph.D is currently Deputy Director of Center for Disease Prevention and Control’s Arctic Investigations Program, a field station within the Division of Preparedness and Emerging Infections, National Center for Emerging and Zoonotic Infectious

Diseases, located in Anchorage, Alaska. Dr. Parkinson earned his Ph.D. degree in microbiology in 1976 from Otago University, Dunedin, New Zealand, and undertook a post doctoral fellowship at the Oklahoma University Health Sciences Center. He joined CDC in 1984. Dr Parkinson has been instrumental in establishing the International Circumpolar Surveillance system, an Arctic Council Sustainable Development Working Group project for monitoring infectious diseases in the Arctic, and coordinates the Arctic Human Health Initiative, a US led, Arctic Council International Polar Year project.

FEATURED TOPICS PRESENTERS

Troy Ritter, *Alaska Native Tribal Health Consortium*



Troy Ritter manages the Alaska Native Tribal Health Consortium's Applied Sciences Unit. This unit includes the newly-formed National Tribal Water Center. He has been working to address water and sanitation issues in Alaska Native communities since 1999.

Troy is a Registered Environmental Health Specialist and a Diplomat of the American Academy of Sanitarians.

Rheanna Robinson, *University of British Columbia*



Ms. Rheanna Robinson is a PhD student in the Department of Educational Studies at the University of British Columbia and has worked in the University of Northern British Columbia's Office of Research and Graduate Programs (ORGP) since February 2008 as a

Research Project Officer and Ethics Coordinator. In her role with the ORGP at the University of Northern British Columbia, facilitating effective community collaborations and research partnerships holds particular importance to her both personally and professionally. As a busy mother of two small children, she understands the importance of giving-back and community relations and is pleased to have the University of Northern British Columbia positioned to foster those ideals.

Cheryl Rosa, *US Arctic Research Commission*



Dr. Cheryl Rosa currently serves as the Deputy Director of the US Arctic Research Commission and as the Director of its Alaskan office. Dr. Rosa received a Doctorate in Veterinary Medicine from Tufts University and a Doctorate in Biology from the University of

Alaska Fairbanks. She was formerly a Research Biologist and Wildlife Veterinarian for the North Slope Borough (NSB) Department of Wildlife Management in Barrow, Alaska.

H. Sally Smith, *Alaska Native Tribal Health Consortium, Board of Directors; Vice Chairman*



Ms. H. Sally Smith, a Yup'ik Eskimo from Dillingham, has served as a health care advocate and leader for forty-five years. Ms. Smith works to bring the health challenges and success stories of Alaska Native people to the attention of government leaders,

policy makers, funding agencies, academic institutions and to Alaska Native and American Indian people. She is focused on forming partnerships and collaborative efforts to address the many health concerns facing Alaska Native people and is committed to involving communities in the process. Listed below are some of her current leadership responsibilities:

- Health Representative from the Native Village of Ekuk
- Bristol Bay Area Health Corporation Board of Directors; Chairman of the Board
- Alaska Native Health Board, Board of Directors
- National Indian Health Board, Alaska Representative
- Alaska Native Tribal Health Consortium, Board of Directors; Vice Chairman
- Alaska Native Medical Center Joint Operating Board; Chairman
- Health Research Advisory Council, Division of Health and Human Services National Board
- Health Research Review Committee, Alaska Native Tribal Health Consortium; Chairman

She is the mother of four grown sons and has five grandchildren.

Crystal Stordahl PA-C, MMSc, *Tanana Chiefs Conference*



Ms. Crystal Stordahl grew up in rural Interior Alaska and has worked for Tanana Chiefs Conference in various capacities of their rural health services department and Community Health Aide Program (CHAP) for over 11 years. As the CHAP

Director she works with 24 rural clinics and over 70 staff for the delivery of primary, preventive and emergency medical services.

FEATURED TOPICS PRESENTERS

Gail T. Turner, RN, BN, MAdEd, CCHN



Gail Turner is a beneficiary of the Labrador Inuit Land Claim who has recently retired as Director of Health Services for Nunatsiavut Government, where she was responsible for public health, home and community care and Non Insured Health Benefits. She

has worked in her native Labrador for twenty six years in both clinical and management roles that included the community clinics, public health, continuing care and medical evacuations. She received her Bachelor of Nursing from Memorial University of Newfoundland in 1973, a Masters of Adult Education from St. Francis Xavier University, Nova Scotia in 1993, a Diploma in Health Administration from Canadian Healthcare in 1997, and Certification in Community Health Nursing from CAN in 2008. She was the recipient of the Health Canada Award of Excellence in Nursing, 2007. Gail has represented Inuit health at regional, provincial, national and international forums and continues to sit on five national committees and work for Inuit within her consultancy. She celebrates being Inuit and uses every opportunity to share who we are, where we are and why we stay, and is a strong advocate for bringing health service to the Inuit where they live.

Marilyn Van Bibber, Arctic Institute of Community-Based Research



Marilyn Van Bibber belongs to the wolf clan of the Northern Tutchone people and is a member of Selkirk First Nation at Pelly Crossing, Yukon. Marilyn began her career as a registered nurse with a certificate in nurse midwifery. She has extensive experience in Aboriginal

health development including, research and program development. Marilyn has a long standing commitment to Aboriginal community health issues and the promotion of healthy families. She believes that the key to self-determination in Aboriginal communities is in the healthy development of the next generation.



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OPTIONAL EVENTS

Monday, August 6th – Welcome Reception 18:00 - 20:30

Join us for the ICCH15 Welcome Reception at the University of Alaska Fairbanks. Featuring Wild Alaskan seafood served up along with great beverages and entertainment from the world famous Inuit band, Pamyua. Let us welcome you Alaskan style to our great state!

Cost: Included with Full Conference Registration and One Day Monday Registration. Additional tickets can be purchased onsite at the registration desk for \$30.00 before 12:00 on the day of the event based on availability.

Tuesday, August 7th – Taste of Alaska Cultural Tour at the Morris Thompson Cultural and Visitors Center 18:30 - 20:00

Gwich'in Athabascan Dixie Alexander will take you on a tour of Fairbanks' Morris Thompson Cultural and Visitors Center, a place where you will see Alaska Native people, Elders, dancers, storytellers, bead workers, skin sewers, carvers, basket makers, moose skin tanners, doll makers... all demonstrating their craft, learning from each other, teaching an appreciation for our way of life.

Join Dixie for a Taste of Alaska. Locally made refreshments such as Athabascan Fry Bread with Alaskan Jams, Salmon Spread with crackers, King Salmon Scripts, Ice Cream with Alaskan Cranberries, Coffee, Tea, Ice Water and Punch.

Cost: \$50.00 per person, transportation included. Tickets can be purchased onsite at the registration desk before 12:00 on the day of the event based on availability.

Tuesday, August 7th – Tanana Valley State Fair 18:30 - 22:00

Visit the Tanana Valley State Fair, the oldest fair in the state of Alaska! Ticket includes one two-day pass, \$10 meal voucher, and an official Fair pin. Transportation is provided on Tuesday at an additional cost.

Cost: \$25.00 per person; \$10.00 per person for transportation to and from the Fair on Tuesday night. Tickets can be purchased onsite at the registration desk before 12:00 on the day of the event based on availability.

Wednesday, August 8th – Riverboat Discovery II Dinner Cruise 18:30 - 21:00

Take an evening cruise on the Chena River aboard the Riverboat Discovery II and enjoy a catered BBQ buffet dinner by Big Daddy's Bar B-Q. Entertainment will be provided by our very own Hobo Jim "Alaska's state balladeer!"

Schedule:

18:30 - Boarding of Riverboat Discovery II begins
19:00 - Depart Steamboat Landing
21:00 - Return to Steamboat Landing

Cost: \$55.00 per person. Tickets can be purchased onsite at the registration desk before 12:00 on the day of the event based on availability.

Thursday, August 9th – ICCH15 Banquet Gala 19:00 - 22:30

Dine in elegance in the 30,000 square foot Antique Auto and Fashion Museum with more than 55 American made antique automobiles on display. Dinner will include two free drinks of your choice, entertainment and dancing, while perusing this world-class auto museum.

Cost: \$60.00 per person. Tickets can be purchased onsite at the registration desk before 12:00 on the day of the event based on availability.

FEATURED FILMS

Monday, Aug. 6, 2012

12:45 – 13:15

Brooks Gathering Room

Breaking the Cycle: Stories of Alaska Native Women - Breaking the Cycle: Stories of Alaska Native Women was created as way for community members to begin talking about critical issues that many Native women are facing today. The film provides an opportunity to learn from personal stories of Native women that touch on themes found throughout the histories of Native people.

17:00 – 18:30

Davis Concert Hall

People of a Feather - People of a Feather is a breathtaking journey into the remote world of the Belcher Islands Inuit people. Uniting this community's past and present is their cultural connection with the eider duck, a species now suffering massive die-offs. Eider down, the warmest feather in the world, is essential for surviving harsh Arctic winters. But both the Inuit and the eiders are struggling to adapt to changing sea dynamics as seasons and ocean currents are reversed by run-off from hydroelectric dams that power North America's entire eastern seaboard. Filmed over seven winters, Arctic ecologist and cinematographer Joel Heath's debut feature employs stunning time-lapse photography and underwater footage to create an authentic and insightful portrayal of a community challenged by a changing environment. This stunning piece of visual poetry weaves past with present to powerfully acknowledge humankind's relationship with nature and the fragility of our existence.

Tuesday, Aug. 7, 2012

12:45 – 13:15

Davis Concert Hall

Traditional Foods, Contemporary Chef - ANTHC's Store Outside Your Door presents the Traditional Foods, Contemporary Chef webisode series. Traditional foods have nourished our First Peoples for thousands of years. These webisodes highlight Alaska Native communities hunting, fishing, and gathering traditional foods. Fun, easy to make contemporary recipes utilizing these local foods are presented by Tlingit Chef Host Rob Kinneen and local guests. Regions highlighted in Alaska include Southeast, Southcentral, Interior and Southwest.

Wednesday, Aug. 8, 2012

12:45 – 13:15

Davis Concert Hall

Silageetug: A documentary on Shaktoolik - The film Silageetug was written and directed by Mera Kenney '12, an environmental studies major from Rensselaerville, N.Y. Featuring original music by Stephanie Milton '12, it highlights the effects that increasingly violent storms have had on Shaktoolik, a village in Alaska. The film features two women, Carole Sookiayak and Tonia Sagoonick, who describe how such storms threaten their survival and explores the needs of the village, mainly an evacuation road and evacuation center so the villagers can escape the next storm.

"This short film was inspired," Kenney says, "by a walk along the Bering Sea coast with (Carole) Sookiayak. On that walk, I was deeply moved by the resilience and perseverance of the community, despite the looming threat of bigger and more severe storms, and I felt an obligation to share the struggle of our fellow human beings." This film is part of the larger AKSIK project, a multi-year science and advocacy project headed by Associate Professor of Environmental Studies Jon Rosales. AKSIK documents local knowledge of climate change in Shaktoolik and the efforts of residents to adapt to these changes.

The Greenland Ice Sheet in a Changing Climate -

The Greenland Ice Sheet in a Changing Climate focuses on the recent rapid changes observed in the Greenland Ice Sheet.

Thursday, Aug. 9, 2012

12:30 – 13:00

Davis Concert Hall

Yukon Johnny - Filmed on location in Arctic, Alaska, Yukon Johnny is a story about a Gwichin Athabaskan boy's coming of age in a time of great change. The actors are local Alaskans from the surrounding villages, and the Athabaskan fiddle musical score is performed by local musicians. The health care providers practice in interior Alaska, and the movie was written and directed by a Registered Nurse.

WELLNESS WALKS

Join us for one of our daily Wellness Walks during the lunch hours exploring the hidden trails of the UAF campus. All walks will meet outside at the Yukon Ave. main entrance to the Wood Center at 12:10.

Schedule:

Monday, August 6, 2012

- 30 minute **brisk** walk to a section of the famous Equinox Marathon Trail

Tuesday, August 7, 2012

- 30 minute **leisurely** walk to Troth Yeddha' Park, with views of the Tanana Valley

Wednesday, August 8, 2012

- 30 minute **leisurely** walk to Community Gardens

Thursday, August 9, 2012

- 20 minute **brisk** walk along a section of the Troth Yeddha' Run for the Park 5K course

****All walks may be subject to change due to construction patterns on the campus.*

STUDENT EVENTS

Fireside Speakers

On Tuesday, Wednesday and Thursday students are welcome to join guest speakers for an informal talk. The speakers, representing a range of north and south polar perspectives, will address a variety of topics including conducting research with Indigenous populations, practical applications of research, and other themes of interest in circumpolar health.

Two time slots have been programmed: 12:45 to 13:15 and 14:45 - 15:15. A list of speakers and times will be available in the student lounge and online. Daily notices will also be posted outside the student lounge.

Guest speakers include:

Linda Chamberlain, PhD, MPH

*Adjunct Professor, University of Alaska Anchorage
Founder of Alaska Family Violence Prevention Project*

Richard R. Fabsitz, PhD

*Deputy Branch Chief, Epidemiology Branch
Division of Prevention and Population Sciences
National Heart, Lung, and Blood Institute*

Jane Freemantle, A/Professor

*Principal Research Fellow, Centre for Health and Society,
University of Melbourne; Senior Research Fellow, Victorian
Institute of Forensic Medicine, Monash University; A/
Professor Department of Paediatrics, University of Western
Australia*

Gert Mulvad, MD, Family Health

Board member of IUCH (International Union of Circumpolar Health)

Lon Putnam, MA, PA-C

*Clinical Instructor, Community Health Aide Program
(CHAP), Yukon-Kuskokwim Health Corporation, Bethel, AK*

Other Student Events

Saturday, August 4, 2012

Trip to Chena Hot Springs

Students are invited to join in on a day at the Chena Hot Springs located 1 hour north of Fairbanks. Free transportation is provided along with a bag lunch. Entry fee is \$10. The bus will leave UAF campus at 13:00 and return to campus by 18:00.

Wednesday, August 8, 2012

Meet and Greet - Silver Gulch Brewing & Bottling Co.

On Wednesday August 8th a student social is being hosted at the Silver Gulch from 18:30 - 21:30. Nibbles will be served with a cash bar. Transportation is provided. Buses will leave every hour starting at 6:30 pm from UAF campus at the Wood Center drop off location. You may sign up at the Student Lounge before 12:00 on the day of the event based on availability.

Looking for additional ways to connect with other students? Consider posting a message on the message board, join our Facebook group, attend a fellow student's presentation or visit their poster...

CONTINUING EDUCATION UNITS (CEUS)

The 15th International Congress on Circumpolar Health is pleased to offer physician and nursing continuing education credits (CEUs) for selected featured and oral presentations during the conference. A list of eligible

presentations, number of credits, and CEU registration information will be available at the registration desk at the conference.

PUBLICATION INFORMATION

The 15th International Congress on Circumpolar Health is pleased to invite you to publish your information in one of two ways:

Full Length Peer Review Article

These will be published both in the hard copy Congress Proceedings and online. These articles will be indexed in multiple Indexes including MEDLINE and the Science Citation Index.

- Original research articles represent papers that report the results of original quantitative or qualitative health research. The length of the paper should not exceed a total of 3500 words (ca. 8 printed pages).
- Review articles are scholarly reviews of the literature on some important topic within the scope of the journal. The maximum length of reviews is 1.5 x the length of original research articles (see above). Review articles may contain up to 100 references.

Extended Abstract

This format is limited to 1000 words. They should contain the same sections as an original research article, with one figure or table, and a maximum of three references. These will be published both in the hard copy Congress Proceedings and online.

Expectation

It is expected that all presenters will submit at least an extended abstract, if not a peer review article, soon after the ICCH15 for publication. The exact deadline and further details will be available at the 15th International Congress on Circumpolar Health.

If you have questions please contact:

Neil J. Murphy MD

Chair, Publications Committee

15th International Congress on Circumpolar Health

njmurphy@scf.cc

IUCH AWARD WINNERS

John Arthur Hildes Circumpolar Health Awards

Since 1987, the Hildes medal has been awarded at each International Congress on Circumpolar Health to distinguished individuals nominated by the adhering bodies of the International Union for Circumpolar Health. More than twenty researchers and health workers from Alaska, Canada, the Nordic countries and Russia have received this award. Between them, the recipients share an unsurpassed volume of knowledge and experience about the Arctic.

ICCH15 HILDES AWARD WINNERS 2012

Dr. Mikhail Voevoda, Russian Federation

Siberian branch of the Russian Academy of Medical Sciences

Neil Murphy, MD, USA

American Society for Circumpolar Health

John David Martin, MD, Canada

Canadian Society for Circumpolar Health

Inge- Merete Nielsen, MD, Denmark

Danish, Greenlandic Society for Circumpolar Health

Jon Oyvind Odland, MD, Norway

Nordic Society for Arctic Medicine

The Jens Peder Hart Hansen Fellow Program

The mission of the fund is to foster the ideals of Jens Peder Hart Hansen, to increase international co-operation in circumpolar health research and education by mentoring and encouraging emerging researchers and workers in the field. Starting in 2003, each adhering body has recognized and honored an emerging circumpolar health worker to encourage their continued efforts. The fund emphasizes support of indigenous workers, as defined by each adhering body.

JENS PEDER HART HANSEN AWARD WINNERS 2012

Olga Amelchugova, Russian Federation

Siberian branch of the Russian Academy of Medical Sciences

Christopher DeCou, USA

American Society for Circumpolar Health

Tracey Galloway, Canada

Canadian Society for Circumpolar Health

Ramon Gordon Jensen, MD, PhD, Denmark

Danish, Greenlandic Society for Circumpolar Health

Ketil Lenert Hansen, PhD, Norway

Nordic Society for Arctic Medicine

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SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

Monday, Aug. 6, 2012

15:30 – 17:00

Chronic Diseases #1 - Cancer 1

Duckering Room 252

MODERATORS: J. Kelly & K. Young

- 15:30 **Trends in Mucosal Head and Neck Cancer in Alaska Native People** – A. Steinberg
- 15:45 **HPV and Oropharyngeal Cancer in Greenland** – M. Avnstorp
- 16:00 **HPV Genotypes Detected in Cervical Cancers from Alaska Native Women, 1980-2007** – J. Kelly
- 16:15 **Engaging First Nations Women in the Development of Culturally Safe Human Papillomavirus Screening** – I. Zehbe
- 16:30 **Evaluation of Serum Procathepsin B and Cystatin B as Possible Biomarkers of Ovarian Cancer** – T. Korolenko
- 16:45 **Primary Care Provider Follow up Attitudes after Abnormal PSA in Alaska's Frontier** – S. Kelley

Research in the North #1 -Regional Health Status

Duckering Room 352

MODERATORS: E. Provost & L. Ellsworth

- 15:30 **Health Systems Serving Inuit Communities Across the Arctic** – L. Ellsworth
- 15:45 **Health and Mental Health of Young Aboriginal Children Living Off Reserve in Canada** – X. Cui
- 16:00 **Trends in Mortality among Alaska Native People: 1980-2008** – E. Provost
- 16:15 **The Mortality Rate Of The Working Age Population In The Republic of Sakha (Yakutia) As a Result Of The Social Hygiene Factors** - S. Chugunova
- 16:30 **Health Status of Children in Republic Sakha (Yakutia)** – V. Egorova

Healthy Families #1 - Injury Epidemiology and Interventions towards Successful Aging

Duckering Room 347

MODERATORS: T. Sunbury & A. George

- 15:30 **The RISC Project: Injury in Aboriginal Communities in British Columbia, Canada** – A. George
- 15:45 **Osteoporosis is Common in Old Age in Greenland and Treatment is Scarce** – A. Jakobsen
- 16:00 **Successful Aging Through the Eyes of Alaska Natives: Exploring Generational Differences Among Alaska Natives** – J. Lewis
- 16:15 **Spatio-temporal Analysis of Non-fatal Falls in Alaska, 1991 – 2009** – T. Sunbury
- 16:30 **Alaska StrongWomen Program** – L. Tannehill

Health Services #1 - Rural Workforce

Duckering Room 342

MODERATORS: T. Heart & T. Nancarrow

- 15:30 **Innovative Primary Care Delivery in Rural Alaska: A Review of Patient Encounters Seen by Community Health Aides** – C. Golnick
- 15:45 **True Value and Values the Use of Available Human Resources to Meet Health Care Needs. The Community Health Aide Program, Dental Health Aide Therapists and Behavioral Health Aides** – L. Putnam
- 16:00 **Building a Program to Support Nursing Practice in Remote Northern Settings in Quebec** – A. Robitaille
- 16:15 **The Characteristics of Arctic Nursing in Greenland** – L. Hounsgaard

Behavioral Health #1 - Tobacco

Grueing Room 206

MODERATORS: E. Peterson & C. Carry

- 15:30 **Growing Up Tobacco-Free In Alaska** – C. Dalena
- 15:45 **Smoking Cessation in Nunavut, Canada: What do Inuit have to say about quitting?** – M.J. Costello
- 16:00 **The Significance of Smoking on Daily Life in a Greenland Village - Interview with Smokers** – A.B. Jensen
- 16:15 **Contrasting Social Norms and Policies around Secondhand Smoke in Different Regions of Alaska** – E. Peterson
- 16:30 **Distance Education for Tobacco Reduction with Inuit Frontline Health Workers** – C. Carry

Infectious Diseases #1 - Respiratory Infections

Salisbury Theatre

MODERATORS: T. Thomas & M. Lem

- 15:30 **Response of Aboriginal Infants to Pertussis Vaccine Components: Results of a Controlled Comparison Study** – M. Lem
- 15:45 **Changes in Seasonality of Respiratory Syncytial Virus (RSV) in a Southwest Region of Alaska (1994-2010)** – R. Singleton
- 16:00 **Risk Factors for Respiratory Viral Infections in Children in Greenland** – A. Koch
- 16:15 **Lower Respiratory Tract Hospitalizations in Alaska Native Children Compared with other American Indian/Alaska Native Children and the General US Child Population** – R. Singleton
- 16:30 **The Cost of Lower Respiratory Tract Infections Hospital Admissions in the Canadian Arctic** – A. Banerji

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

Nutrition #1- Diet, Nutrition and Health: Cardiovascular and Diabetes Research in the North – Panel Discussion **McGown**
MODERATORS: L. Duffy & S. Ebbesson

15:30 **Arctic Medical Health, Disease and Nutrition: The Challenges and the Joys** – L. Duffy, S. Ebbesson, K. Dunlap, A. Godduhn, and A. Reynolds

Healthy Communities #1 - Climate Change Processes **Schaible Auditorium**
Moderators: M. Brubaker & B. Evengård

15:30 **Assessing the Effects of Climate Change on Health and Lifestyle in Sub-arctic Areas in Sweden - The Northern Sweden Population Health Study** – U. Gyllensten
15:45 **The Local Environmental Observer Program (LEO) A Community Based Network for Surveillance of Climate Change Effects on Public Health** – M. Brubaker
16:00 **Community-based Sentinel Surveillance Informs Climate Change Adaptation in Alaska** – D. Driscoll
16:15 **Animistic Pragmatism and Native Ways of Knowing: Adaptive Strategies for Responding to Environmental Change and Overcoming the Struggle for Food in the Arctic** – C. Walker
16:30 **Climate Change and Potential Health Impacts of Infectious Diseases in the Circumpolar North: Formation of an International Circumpolar Surveillance Climate Change and Infectious Disease Working Group** – A. Parkinson

Tuesday, Aug. 7, 2012

10:30 – 12:00

Chronic Diseases #2 - Cancer 2 **Duckering Room 252**
MODERATORS: J. Kelly & K. Young

10:30 **Innovative Approaches to Colorectal Cancer Screening in a High Risk Population of Alaska Native People** – D. Redwood
10:45 **Cystatin C and Lactoferrin Concentrations in Biological Fluids as Possible Prognostic Factors in Eye Tumor Development** – T. Korolenko
11:00 **The Incidence Rate and Risk Factors of Gastric Cancer in Siberian Population** – V. Tsukanov
11:15 **40-Year Trends in Cancer Incidence among Alaska Native People, 1969-2008** – J. Kelly
11:30 **Readers' Theatre: A Communication Tool for Colorectal Cancer Screening** – M. Cueva

Behavioral Health #2- Alcohol Use, Policy, and Prevention **Duckering Room 352**
MODERATORS: M. Skewes & N. Pollock

10:30 **Association of ADH1B, ADH1C, PDYN and DRD4 Gene Polymorphisms with Alcoholism in Russian Population of West-Siberian Region** – V. Stepanov
10:45 **Violence and Alcohol Related Emergencies in the Greenlandic Health Care System** – J. Præst Wilche
11:00 **Attitudes Toward Harm Reduction and Abstinence-Only Approaches to Alcohol Misuse Among Alaskan College Students** – M. Skewes
11:15 **Towards an Evaluation Framework for Community-based FASD Prevention and FASD Support Programs** – M. Van Bibber
11:30 **Do Local Alcohol Prohibition Policies Reduce Alcohol-Related Harm in Remote Indigenous Communities?** – N. Pollock
11:45 **Alcohol Policy in Canada's North: Implications for FASD Prevention** – N. Poole

History/Anthropology -History/Anthropology **Duckering Room 347**
MODERATORS: D. Driscoll & S. Chatwood

10:30 **Control, Convenience and Profit: Applying the Western Diet to Inuit Populations in the Eastern Arctic, 1935-1959** – A. Dutheil
10:45 **Quality and Quantity of Food Served in Alaska Territorial Hospitals and Orphanages, 1948-1950** – P. Easton
11:00 **Health Aspects of Arctic Exploration: Based on the Research Files of Dr. Robert Fortune Donated to the University of Alaska Anchorage Consortium Library in 2006** – K. Murray

Healthy Families #2 - Child and Adolescent Health **Duckering Room 342**
MODERATORS: R. Singleton & R. Jensen

10:30 **The Silent Infection** – R. Jensen
10:45 **Youth Challenges and Resilience: Story Themes from Young People in Rural Alaska** – L. Wexler
11:00 **"You Don't Have to Look Pretty for Whales:" Youth Resilience and Strength in a Contemporary Yup'ik Context in Alaska** – T. Ford
11:30 **Pathway to Hope: Healing Child Sexual Abuse in Tribal Communities - An Alaska Native Curriculum Addressing Multigenerational Trauma through Community Empowerment** – D. Payne

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

Infectious Diseases #2 - Tuberculosis

Grueing Room 206

MODERATORS: J. McLaughlin & M. Lem

- 10:30 **Genetic Susceptibility to Tuberculosis in Greenland - Use of the Greenlandic Family Relations Database** – B. Soborg
- 10:45 **Programme Implications of Genomic Epidemiologic Analysis of Tuberculosis Transmission Patterns** – M. Lem
- 11:00 **Tuberculosis as Cause of Death – Do Patients Die of or with TB in Greenland** – T. Skifte
- 11:15 **Elevated Rates of Tuberculosis in First Nations and Inuit Communities in Canada - A Public Health Crisis** – G. Thomas
- 11:30 **The Epidemiology of Tuberculosis in Alaska, 2000-2010** – J. McLaughlin
- 11:45 **Tuberculosis in Greenland – Current Situation** – T. Rendal

Healthy Communities #2 - Communicating Environmental Health Threats

Salisbury Theatre

MODERATORS: J. Berner & P. Bjerregaard

- 10:30 **In Search of Health Effects of a Plane Crash with Nuclear Weapons in 1968 near Thule Air Base, Greenland** – P. Bjerregaard
- 10:45 **The Northway Wild Food and Health Project: A Pilot Study of Local Resources, Their Uses, and Health Along the Alaska Highway [In review with Rural and Remote Health: January, 2012 (<http://www.rrh.org.au>)]** – A. Godduhn
- 11:00 **Managing Environmental Risks: MeHg Contamination in Subsistence Fish and the Case for a Place-Based Approach** – P. Loring
- 11:15 **Densely Woven Adversities: Sociotoxicology of Lead Exposure in Mining Communities** – S. Moodie
- 11:30 **Risk Communication and Trust in Decision-Maker Action: A Case Study of the Giant Mine Remediation Plan** – C. Jardine
- 11:45 **Climate Change and Contaminants: Environment Impacts that Affect Inuit Health and Wellbeing** – E. Loring

Research in the North #2 - Community-Based Intervention Research

McGown

MODERATOR: I. Rivkin

- 10:30 **Commonalities in Coping with Stressful Situations across Alaska Native Culture, Geography, and Context** - E. Lopez
- 10:45 **The Meaning of Coping in Yup'ik Communities Facing Rapid Cultural Change** – S. Johnson
- 11:00 **Moving from Understanding to Intervention: Dissemination and Community Planning in Rural Yup'ik Communities** - I. Rivkin
- 11:15 **Responsible and Ethical Conduct of Research with Indigenous Populations: Listening to the Voices of the People** – J. Trimble

Health Services - Workforce Development

Music Room 301

MODERATORS: R. Johnson & H. Møller

- 10:30 **"It's Our Voices" Cancer-Related Digital Stories by Alaska's Community Health Workers** - L. Revels
- 10:45 **Adapting Online Learning for Canada's Northern Public Health Workforce** - M. Bell
- 11:00 **Developing a Blended Face-to-Face/Virtual Self-Directed Learning Community among Alberta First Nations Health Promoters** - K. Zakariasen
- 11:15 **'Double culturedness' A Pre-requisite for Inuit Nurses** - H. Møller
- 11:30 **Specialist Education for Medical Doctors in Greenland** - G. Mulvad
- 11:45 **The Manitoba Network Environment for Aboriginal Health Research (NEAHR) Program: Building Research Capacity in Indigenous Health** - L. Diffey

Nutrition #2 - Food Security: Problems and Solutions 1

Schaible Auditorium

MODERATOR: C. Gerlach

- 10:30 **An Integrative Approach to Food, Culture, and Human Health** – C. Gerlach
- 10:45 **Understanding Food Security in Rural Alaska** - Janell Smith
- 11:00 **Food Insecurity and Perceived Health in Greenlandic Schoolchildren** – B. Nielsen
- 11:15 **Hunger in Urban Alaska: The Daily Lives of Pantry Users** – T. Burke
- 11:30 **The Boy Who Wanted Moose Soup: Bridging the Cultural Food Gap** - S. Kelly

Tuesday, Aug. 7, 2012

15:30 – 17:00

Chronic Diseases #3 - Body Weight, Metabolic Syndrome, and Youth

Duckering Room 252

MODERATOR: M. Mau

- 15:30 **Prenatal and Early Life Risk Factors for Obesity at Age 3 in Alaskan Children from the PRAMS 2005-6 and CUBS 2008-9** – J. Wojcicki
- 15:45 **Comparison of Stature and Obesity Among Preschool-age Children Living in Canada and Greenland Using CDC, IOTF and WHO Cutoffs** - T. Galloway

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

- 14:00 **Immune Pathology of Type 2 Diabetes in First Nation Youth** – J. Rempel
14:15 **Cytokine Responses in Relation to Chronic Infection and BMI Among Inuit in Greenland** – B. Søborg
14:30 **Birth Weight and Risk of Diabetes among Greenland Inuit** – M.E. Jørgensen

Behavioral Health #3- Mental Wellness

Duckering Room 352

MODERATOR: L. Wexler

- 15:30 **Consequences of Energy Drink Use among Native and Non-Native Alaskan College Students** – M. Skewes
15:45 **The Adolescent's Experience of Loneliness and its Associations with Self-rated health and well-being. Northern Finland Birth Cohort Study 1986** – A.F. Rönkä
16:00 **"Meahcceterapiija", Adapting Family Treatment to an Indigenous Sami Population. Camping Out with the Family** – T. Laiti
16:15 **Sami Value Patterns** – K.L. Hansen
16:30 **Inuit Wellness in Action: An update on the Alianait Mental Wellness Action Plan** – E. Ford

Traditional Healing #1- Traditional Healing, Introduction

Duckering Room 347

MODERATORS: T. Mala & M. Van Bibber

Healthy Communities #3 - Health Impact Assessments

Duckering Room 342

MODERATORS: J. McLaughlin & M. Brubaker

- 15:30 **Health Impact Assessment: The North Slope Experience** – H. Dingman
15:45 **Community Initiated Health Evaluation – A Collaborative Response** – M. Brubaker
16:00 **Impact of Recurrent Natural Disasters in Mongolia: Dzuds and Nomadic Herders** - N. Nix
16:15 **Institutionalization of Health Impact Assessment in Alaska** – J. McLaughlin
16:30 **Enhancing Health Impact Assessment Methodologies for Polar Communities** – S. Phillips

Infectious Diseases #3- The Pneumococcus

Gruening Room 206

MODERATORS: M. Moore & A. Koch

- 15:30 **Invasive Pneumococcal Disease Epidemiology in the Canadian North, 2000 to 2010** – J. Lourenco
15:45 **Molecular Epidemiology of Invasive Pneumococcal Disease Due to Serotype 19A in Alaska: 1986-2010** – K. Rudolph
16:00 **General Morbidity as Risk Factor for Invasive Pneumococcal Disease in Greenlanders** – A. Koch
16:15 **Pneumococcal Antibodies in Dried Blood Spot Samples as a Method for Large-Scale Sero-Surveillance** – J. Navne
16:30 **Antibiotic Prescription, Vaccine Use, Serotype Distribution and Antimicrobial Resistance of Nasopharyngeal Streptococcus Pneumoniae Over 10 years in Four Villages in Rural Alaska** – C. Hedlund

Health Services #3 - Medical Services

Salisbury Theatre

MODERATORS: B. Lefferts & I. Dagsvold

- 15:30 **Culturally and linguistic Adjusted Health Services for the Indigenous Sami Population in Norway** - I. Dagsvold
15:45 **Frequent Use of Primary Health Care Service in Greenland: An Opportunity for Case-finding** – A. Rolskov
16:00 **Health & Medical Response to the 2011 Kuskokwim River flooding in Crooked Creek, AK** - B. Lefferts
16:15 **Application of Quality Measures Improves Transfusion Service Documentation in Rural Alaska** - C. Stager
16:30 **First Nations Governance and Management of a Regional Physician Services Model** - J. Gordon
16:45 **Tribal Implementation of Patient-Centered Medical Home Model in Alaska Accompanied by Decreased Emergency Room Visits and Hospitalizations** – J. Johnston

Research in the North #3 - Community Engagement in Research

McGown

MODERATORS: T. Hoeft & S. Møllersen

- 15:30 **Community Members as Co-researchers: Building Stronger Connections in a Community-University Partnership** – S. Hopkins
15:45 **Storytelling in a Digital Age: Digital Storytelling as an Emergent Participatory Narrative Method for Climate-Health Research and Promotion** – A. Cunsolo Willox
16:00 **Using Community-based Participatory Research Design and Indigenous Methodology to Improve Diabetes Treatment and Care for Aboriginal People in Fort Smith, NWT** – J. Dutton
16:15 **Everyday Life of Reindeer Herding. Building a Research Study Regarding Factors That May Affect Mental Health in the Sámi Reindeer Herder Population of Norway** – S. Møllersen
16:30 **Climate Change and Impact on Communities, Community-Based Research project with Elders and Youth** - D. T'seleie

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

Healthy Families #3 - Social Determinants in Maternal Child Health

Music Room 301

MODERATORS: N. Murphy & G. Osborne

- 15:30 **Women's Health in the Norwegian High North** - G. Minde
15:45 **Social Determinants of Inuit Women's Sexual & Reproductive Health: Community Based Research on the Tundra** - J. Rand
16:00 **Learning to Mother Then and Now: A Review of Maternal Socialization in Arctic Villages of Northwest Alaska** - L. Schwarzburg
16:15 **Development of an Online Prenatal Health Magazine for Expecting Parents in Nunavut, Canada** - G. Osborne
16:30 **Women's Perspective on Illness in Being Screened for Cervical Cancer** - L. Hounsgaard

Nutrition #3 - Food Security, Culture, and Human Health: Problems and Solutions 2

Schaible Auditorium

MODERATOR: P. Loring

- 15:30 **Food Security in Alaska: Challenges, Opportunities, and Benefits of Local Food Production and Distribution** - E. Hodges Snyder
15:45 **An Inuit Perspective on Food Security in the Alaska Arctic: Building a Framework on How to Assess Change in the Arctic** - L. Ellsworth
16:00 **Food Security in the Kenai Peninsula of Alaska: What Role for Locally Caught Seafood?** - P. Loring
16:15 **Gathering Strength: Collaborative Action and Evidence Based Strategies Targeting the Issue of Food Insecurity in Nunavut** - J. Wakegijig
16:30 **Bridging Perspectives of Communities, Research, Policy and Practice to Improve the Food Security of Aboriginal People in Canada** - M. Trifonopoulos

Wednesday, Aug. 8, 2012

10:30 – 12:00

Chronic Diseases #4- Body Weight, Metabolic Syndrome and Youth

Duckering Room 252

MODERATOR: M. Mau

- 10:30 **Diabetes and Metabolic Syndrome in a Multiethnic Population in Northern Norway** - A. Ragnhild Broderstad
10:45 **Diabetes is a Risk Factor for Tuberculosis in the Inuit Population of Greenland** - S. Byberg
11:00 **Genetic Polymorphisms in Carnitine Palmitoyltransferase 1A Gene are Associated with Variation in Body Composition and Fasting Lipid Traits in Yup'ik Eskimos** - D. Lemas
11:15 **Modifiable Risk Factors for Non-Traumatic Lower Extremity Amputations among Alaska Native People with Diabetes** - M. Narayanan
11:30 **ANTHC Diabetes: A Model for Integrated Diabetes Prevention and Care in Alaska** - D. Ramp
11:45 **Prevalence of Obesity and Associated Metabolic Factors among Alaska Native People: The Western Alaska Tribal Collaboration for Health (WATCH) Study** - S. Hopkins

Research in the North #4- Research Methods 1

Duckering Room 352

MODERATORS: J. Johnston & S. Abonyi

- 10:30 **Describing an Approach to Multi-site, International, Interdisciplinary and Participatory Research: Methods used in Circumpolar Indigenous Pathways to Adulthood (CIPA)** - J. Allen
10:45 **Are you rich?** - A. Dutheil
11:00 **"What Makes Life Good?" Understanding and Developing a Quality of Life Measure for Alaska Native UAF Students Using a Strengths-Based & Collaborative Approach** - D.K. Sharma
11:15 **A Collaborative Approach to Community-Based Subsistence Use Surveys** - S. Yoder
11:30 **Are we Measuring the Right Things in the Right Ways? Local Perspectives on the Influence of Environment on Community Health in Northern Saskatchewan, Canada** - S. Abonyi

Traditional Healing #2 - Oral Abstracts

Duckering Room 347

MODERATORS: T. Mala and M. Van Bibber

- 10:30 **"I Believe in God and I Believe in our Own Powers and the Native Ways": Understanding the Significance of Culture and Tradition to Alaska Native Cancer Survivorship** - E. Lopez
10:45 **Brightening Our Home Fires. Photovoice on Women's Wellness** - M. Van Bibber
11:00 **Culturally Appropriate Cancer Support - Healing Circle for Alaska Native Cancer Survivors** - S. Kelly

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

Health Services #4 - Health Policy

Duckering Room 342

MODERATOR: G. Mulvad

- 10:30 **The Circumpolar Health Systems Review - Next Step** – K. Young
10:45 **The Health Care Reform - The Necessary Change** – A. B. Kjeldsen
11:00 **Policy Development as a Reference Tool for Partnership Development** – G. Thomas
11:15 **Inuit Language Legislation and Health Service Provision for Pharmaceutical Drugs** – S. Romain
11:30 **Consultation and Remediation in the North: Meeting International Commitments to Safeguard Health and Well-Being** – L. Banfield
11:45 **“Sámi dearvvašvuodasiida” - Bringing Together Specialist Health Services for Sami People Under One Roof** – G.K. Heatta

Behavioral Health #4 - Domestic Violence

Grueing Room 206

MODERATORS: L. Chamberlain & P. Moffitt

- 10:30 **Intimate Partner Violence in the Canadian Circumpolar North: Perspectives from a Literature Review and a Media Watch in the Northwest Territories** – P. Moffitt
10:45 **Friendships & Dating: Preventing Interpersonal Violence for Adults with Developmental Disabilities in Alaska** – J. Atkinson
11:00 **Inflicted Head Trauma among Children in Alaska: A Population-based Assessment** – J. Parrish
11:15 **Maternal Screening for Domestic Violence in the Pediatric Setting: Physicians' Practices and Perspectives** – L. Chamberlain
11:30 **The Healing Constellation: A Framework for Understanding and Treating Trauma in Alaska Native Women** – W. Arundale
11:45 **Healthy Native Families: Preventing Violence at All Ages** – L. Avellaneda-Cruz

Nutrition #4 - Changing Diets: Nutrition and Assessment

Salisbury Theatre

MODERATORS: G. Ferguson & J. Hayek

- 10:30 **Traditional Food Activity Workbook for Alaska Native Youth** – S. Kelly
10:45 **Dietary Intake of Vitamin D in a Northern Canadian Dene First Nation Community** – P. Orr
11:00 **Younger Inuit Adults and Preschoolers Have Lower Traditional Food and Vitamin D Intake Which Reflects in a Lower Vitamin D Status Compared to Older Adults** – J. Hayek
11:15 **Greater Consumption of Polyunsaturated Fatty Acids are Related to Increased Lean Mass and Decreased Visceral Adiposity in a Multi-ethnic Sample of Children** – M. Cardel
11:30 **Quantifying Dietary Intake among Yup'ik Eskimos using Factor Analysis of Food Frequency Questionnaires** – T. Ryman

Infectious Diseases #4 - Helicobacter pylori

McGown

MODERATOR: K Goodman

- 10:30 **H. pylori-Associated Disease Burden in a Northern Canadian Community: Comparing Medical Records and Community-Based Screening** – H. Chang
10:45 **Prevalence of Helicobacter Pylori and Atrophic Gastritis in the Population of the Industrial Center of Eastern Siberia** – V. Tsukanov
11:00 **Hygienic Behaviors and Prevalence of Helicobacter Pylori Infection in Aklavik, Northwest Territories, Canada** – K. Fagan-Garcia
11:15 **Adherence and Barriers to H. pylori Treatment in Arctic Canada: Preliminary Findings from a Randomized Trial** – H. Chang
11:30 **Is there a Need for a Multicenter Arctic Study of Helicobacter Pylori Infection and Gastric Cancer?** – K. Miernyk
11:45 **Problems with the Epidemiologic Transition Model: Structural Inequality, H. pylori Bacteria, and Stomach Diseases in Aklavik, NWT** – S. Carraher

Healthy Families #4- Women's Health Care through the Continuum

Music Room 301

MODERATOR: N. Murphy

- 10:30 **Factors influencing red blood cell folate levels of Canadian Inuit women of child bearing years: Results from the 2007-2008 Inuit Health Survey** - K. Duncan
10:45 **Prenatal Alcohol Exposure among Alaska Native / American Indian Infants** – B. Khan
11:00 **Maternal overweight or obesity and prenatal weight gain in Alaska, 2009-2010** – A. Camerlin
11:15 **Dietary Intakes of Energy and Macronutrients by Lactating Women of Different Ethnic Groups Living in Yakutia** – T. Bourtseva
11:30 **Incidence of postpartum depressions i Nuuk; Greenland** – I. Motzfeldt
11:45 **Reproductive health factors among Alaska Native women: The Alaska Education and Research Towards Health (EARTH) Study** – N. Murphy

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

Healthy Communities #4 - *Climate Change Effects*

Schaible Auditorium

MODERATORS: M. Brubaker & B. Evengård

- 10:30 **Tundra Warming and Access to Primary Care Services by the Native Reindeer Herders in the Russian Arctic** – P. Amstislavski
10:45 **Morbidity and Mortality Associated with Unintentional Falls through the Ice in Alaska** – T. Thomas
11:00 **Examining the Climatic and Environmental Determinants of Mental Health: A Case Study from Nunatsiavut, Labrador, Canada** – A. Cunsolo Willox
11:15 **Facing the Limit of Resilience: Perceptions of Climate Change among Reindeer Herding Sami in Sweden** – M. Furberg
11:30 **Comparing Perceptions of Climate Change to Observational Data from the Sami Region of Northern Sweden** – D. Hondula

Wednesday, Aug. 8, 2012

15:30 – 17:00

Chronic Diseases #5- *Cardio-pulmonary Disease 1*

Duckering Room 252

MODERATORS: L. Duffy & M. Voevoda

- 15:30 **Major Depression Predicts 16-years Risk of Myocardial Infarction Incidence in Russian Female Population** – V. Gafarov
15:45 **Evolution and Clinical Characteristics of Coronary Atherosclerosis in Natives of North Asia** – M. Voevoda
16:00 **Clinical and Instrumental Parameters Patients with Coronary Atherosclerosis Indigenous and Non-Indigenous Inhabitants of Yakutia (The North-Eastern Part of Siberia)** – N. Makharova
16:15 **Cold-Related Cardiorespiratory Symptoms among Subjects with and Without Hypertension: The National Finrisk Study 2002** – T. Ikäheimo
16:30 **Coronary Heart Disease and Hyperlipidemia Were Associated with NAFLD in Siberia. Results of Open Multicenter Prospective Study DIREG_L_01903** – V. Tsukanov

Healthy Communities #5 - *Residential Environmental Health*

Duckering Room 352

MODERATORS: T. Ritter & T. Kovesi

- 15:30 **Indoor Air Quality in Rural Alaskan Homes** – L. Albertson
15:45 **Bedbugs in the Last Frontier: Strategies, Challenges, and Opportunities for Collaboration** – M. Rasy
16:00 **Sustaining Access to Safe Drinking Water and Sanitation for Promoting Local Well-being in Alaska Native Villages** – F. Ochante
16:15 **Exploring Alternatives to Regulating Small Drinking Water Systems** – S. Struck
16:30 **Washeteria Closures, Infectious Disease, and Community Health in Rural Alaska A Review of Clinical Data in Kivalina, Alaska** – T. Thomas
16:45 **The State of Health Hardware in Housing for Aboriginal Australians - Just More Houses is not Enough** – P. Torzillo

Traditional Healing #3- *Traditional Healing, Advanced*

Duckering Room 347

MODERATORS: T. Mala and M. Van Bibber

Health Services #5 - *Mental Health Services*

Duckering Room 342

MODERATORS: J. Miller & L. O'Neill

- 15:30 **Culturally Appropriate Mental Health Services in Canada's North** – A. Drossos
15:45 **The Ethical Toolkit: Medical Morality and the Local Worlds of Indigenous Front-Line Health Care** – C. Tait
16:00 **Ayaangwaamiziwin: A First Step toward Making First Nations Communities Healthier** – J. Gordon
16:15 **Academic-community Partnerships in Rural and Frontier Communities: Improving Services for Children with Autism and Other Developmental Disabilities in Alaska** – J. Miller
16:30 **Informal and Formal Mental Health and Wellness Support in the North: Qualitative Phase** – L. O'Neill
16:45 **Informal and Formal Mental Health Support in the North: Survey Phase** – L. O'Neill

Healthy Families #5 - *Preventing Infant Mortality*

Gruening Room 206

MODERATORS: L. Arbour & M. L. Børresen

- 15:30 **Dying to Be Counted: Challenging Indigenous Infant and Child Mortality** – J. Freemantle
15:45 **Postneonatal Mortality among Alaska Native Infants -- Alaska, 1989-2010** – J. Parrish
16:00 **Understanding the Causes of Infant Mortality in Nunavut** – S. Collins
16:15 **The Healthy Native Babies Project** – M. Pierce-Bulger
16:30 **Carnitine Palmitoyltransferase 1A p.P479L Variant and Unexpected Infant Death in Nunavut, NWT and Yukon** – S. Collins
16:45 **Evidence for an Association between Infant Mortality and Homozygosity for a Carnitine Palmitoyltransferase 1A Genetic Variant** – B. Gessner

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

Nutrition #5 -*Changing Diets: Measurements and Risks*

Salisbury Theatre

MODERATORS: G. Ferguson & J. Hayek

- 15:30 **The Changing Face of Subsistence in Polar Communities: Methodologies for Assessing Health Related Effects** – K. Lincoln
- 15:45 **Stable Isotope Biomarkers of Traditional and Market Food Intake in the Yup'ik Eskimo Population: The CANHR Stable Isotope Study** – D. O'Brien
- 16:00 **Alanine Stable Carbon Isotope Ratios in Human RBC: A Powerful New Biomarker of Sugar-Sweetened Beverage (SSB) Intake** – K. Choy
- 16:15 **Vitamin D Concentrations and Functional Polymorphisms in the Vitamin D Binding Protein (VDBP) and the Vitamin D Receptor (VDR) in a Northern Canadian Dene Population** – L. Larcombe
- 16:30 **Dermal Vitamin D Production Suggested in Man at 70oN** – S. Andersen

Infectious Diseases #5 - *Sexually Transmitted Infections*

McGown

MODERATORS: E. Dunne & G. Wurtak

- 15:30 **Sexually Transmitted Infection Screening Practices among Physicians and Community Nurses in Yukon, Canada** – K. Machalek
- 15:45 **Different Boats for Different Folks: HPV Related Disease Prevention Equity for Indigenous Peoples Globally** – G. Wurtak
- 16:00 **The HPV Vaccine: Knowledge, Attitudes, and Perceptions of Alaska Native Parents and Daughters** – M. Kemberling
- 16:15 **A Pilot Study of Ciprofloxacin Resistant Neisseria Gonorrhoeae in the Population of Nuuk, Greenland** – P. Clausen-Dichow
- 16:30 **'I Want the Kit' - Free At-Home STD Testing in Urban and Rural Alaska** – B. Simons
- 16:45 **"If I had a hammer...": Tools for HIV/Sexually Transmitted and Blood Borne Infection (STBBI) Outreach Program Planners** – A. Poetz

Healthy Communities #6 - *Occupational Health 1*

Music Room 301

MODERATOR: G. Conway

- 15:30 **Work-Related Fatalities in Alaska: Two Decades. 1990-1999, and 2000-2009** - D. Lucas
- 15:45 **Nomadic herder children's injuries in Mongolia** - N. Myagmarjav
- 16:00 **Mechanisms of Regulation and Interaction of Pituitary-Adrenal and Pituitary-Thyroidal Systems in Healthy Men and Men with Vibration Disease** – R. Fedina
- 16:15 **Occupational Safety and Health of Arctic Disaster and Oil Spill Response Workers** – G. Conway

Research in the North #5 -*Research Ethics and Registries*

Schaible Auditorium

MODERATORS: A. Parkinson & J. Bull

- 15:30 **Doing the Right Thing! A Model for Building a Successful Hospital Based Ethics Committee in Nunavut** – M. Cole
- 15:45 **Sami Health Research in Norway: Is There a Need for Indigenous Sensitive Guidelines?** – V. Stordahl
- 16:00 **Register Resources in Greenland – Unique Nationwide Tools for Health Research** – A. Koch
- 16:15 **Access to Genetic Resources and Benefit Sharing: Implications for Research in Canada's North** – J. Geary
- 16:30 **The Alaska Area Specimen Bank: A Tribal-Federal Partnership to Maintain and Manage a Resource for Health Research** – A. Parkinson
- 16:45 **Human Biobanks in Research: Recent Studies of Health Effects of Metals, and Plans for Persistent Organic Pollutants. Experiences and Plans in Northern Sweden** – I. Bergdahl

Thursday, Aug. 9, 2012

10:30 – 12:00

Chronic Diseases #6 -*Lifestyle and Interventions*

Duckering Room 252

MODERATOR: M. Mau

- 10:30 **Objective Measurement of Physical Activity in Yup'ik Eskimos Using a Combined Heart-Rate Movement Monitor** – M. Bray
- 10:45 **Helping Ourselves to Health: Addressing Factors that Contribute to Obesity among Alaska Native People** – G. Ferguson
- 11:00 **Overweight in Greenland - A 45 Years Follow-up** – S. Andersen
- 11:15 **Improving Disparities in Diabetes Care in Rural Native Communities: Experiences from Alaska and Hawai'i** – M. Mau
- 11:30 **Stable Isotope Markers of Sweetened Beverage Consumption: Their Relationships with Biomarkers of Chronic Disease Risk in a Yup'ik Eskimo Study Population** – S. Nash
- 11:45 **Depression and Type 2 Diabetes Mellitus among Alaska Native and American Indian People in Primary Care** – J. Smith

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

Research in the North #6 - Research Methods 2

Duckering Room 352

MODERATORS: J. Johnston & P. Bjerregaard

- 10:30 **The Greenland Health Research Community** - P. Bjerregaard
10:45 **Validation of Household Illness Diaries as Tools to Assess Impact of Health-related Intervention** - T. Thomas
11:00 **Comparison Between the International Physical Activity Questionnaire (IPAQ-long) and Combined Accelerometry and Heart Rate Monitoring in Greenland** - M.E. Jørgensen
11:15 **Household Movement Patterns in Rural Alaska: Considerations for Study Design** - D. Bruden
11:30 **Logical Framework Analysis: The Case for Geographic Information Systems in Northern Risk Communication** - J. McGetrick

Health Services #6 - Oral Health

Duckering Room 342

MODERATORS: J. Butler & A. Corriveau

- 10:30 **Alaska's Dental Health Aide Program** - S. Shoffstall
10:45 **Prevalence and Risk Factors of Parental-reported Early Childhood Caries among Manitoba First Nations Children: Results from the RHS Phase 2 (2007/08)** - S. Halchuk
11:00 **A Collaborative Effort in Oral Health in a Remote Northern Health Region** - R. Munday
11:15 **A Comprehensive Multi-level Strategy to Reduce Oral Health Disparities among Alaska Native Children** - D. Chi

Infectious Diseases #6 - Hepatitis

Greening Room 206

MODERATORS: B. McMahon & A. Koch

- 10:30 **Inactivated Hepatitis A Vaccine Immunogenicity: 17 year Follow-up of an Alaska Native Prospective Cohort** - G. Raczniak
10:45 **Treatment of Hepatitis C in Alaska Native and American Indian Persons** - S. Livingston
11:00 **Exploring the Role of Immune-mediated Destruction During Chronic Hepatitis B Infection** - B. Simons
11:15 **Clinical Burden of Chronic Hepatitis B Carriage in Greenland. A Population-based Longitudinal Study** - M. L. Børresen
11:30 **Long-Term Follow-up of Chronic Hepatitis B Virus Carriers in the Canadian North** - G. Minuk
11:45 **Clinical Management of Chronic Hepatitis B Infection in Alaska Native People: Outcome and Effectiveness of Surveillance for Early Detection of Hepatocellular Carcinoma and Antiviral Therapy to Prevent Cirrhosis** - B. McMahon

Healthy Communities #7 - Environmental Contaminant and Toxin Threats

Salisbury Theatre

MODERATORS: J. Berner & A. Ratio

- 10:30 **Human Health vs. Lifestyle and Environment in Greenland: Genetics, Biomarkers and Effects - An Overview** - E.C. Bonefeld-Jørgensen
10:45 **Health Risks of Populations Living in the Arctic** - A. Rautio
11:00 **Sled Dogs as Indicators of Climate Change and Resultant Contaminant Fate and Transport Along the Yukon River** - L. Duffy
11:15 **Tissue Type and Food Processing Considerations for Hg Exposure Via Marine Subsistence Foods in Alaska** - T. O'Hara
11:30 **Community-Based Research and Policy Engagement to Protect Environmental Health on St. Lawrence Island, Alaska** - P. Miller

Healthy Families #6 - Birth Defects and Genetics

McGown

MODERATORS: L. Arbour & I. Nielsen

- 10:30 **Estimating Birth Defects Prevalence in Alaska: Enhanced Passive Surveillance and Revised Estimates for Sentinel Conditions** - A. Camerlin
10:45 **10 Year Review of Congenital Anomalies in Yukon** - S. Ryan
11:00 **Genetic History of Ethnic-specific Diseases in Siberian Yakut Population** - V. Stepanov
11:15 **Evidence for an Association between Clinical Outcomes and a Carnitine Palmitoyltransferase 1A Genetic Variant** - B. Gessner

Social Determinants of Health - Social Determinants of Circumpolar Health

Music Room 301

Moderators: D. Driscoll & K. Young

- 10:30 **Health and Other Characteristics of Aboriginal Children Who Have Ever Been Removed From Their Homes** - X. Cui
10:45 **Self-rated Health Among Indigenous Adolescents: Similarities and Differences in Associated Risk and Protective Correlates Among Greenlandic Inuit and Norwegian Sami** - A. Spein
11:00 **Associations between household social structure and self-reported psychological symptoms and problem behaviors Among Inuit: evidence from Greenland** - C. V. L. Larsen
11:15 **Seeing the Forest for the Trees: Assessing the Social and Physical Determinants of Circumpolar Population Health** - D. Driscoll

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

- 11:30 **Acculturation and self-reported health among the Iñupiat, Kalaallit, and Sami of Norway. The SLiCA study.**- B. Eliassen
11:45 **Climate Change Assessment and Adaptation Planning for the Health Sector: Bridging the Gap between Federal and Local Approaches** - G. Lubber

Behavioral Health #5 - Suicide Risk Factors

Schaible Auditorium

MODERATORS: A. Bult-Ito & A. Silvikien

- 10:30 **Suicide in Alaska: Exploring Inter- and Intra-Regional Differences** - J. Craig
10:45 **Community Perspectives on Protective and Contributing Factors in Alaska Native/American Indian Suicide** - J. Shaw
11:00 **High Prevalence of Medicine Induced Attempted Suicides among Females in Nuuk, Greenland** - L.H. Bloch
11:15 **Development of Suicidality among Sami Reindeer Herders as a Result of Work-related Stress** - A. Silvikien
11:30 **Suicide among Young Alaska Native Men: Community Risk Factors and Alcohol Control** - M. Berman
11:45 **An Exploration of Suicide Risk Factors in Alaska 2003 - 2006: Combining the Alaska Trauma Registry and Alaska Injury Prevention Center data** - T. Sunbury

Friday, Aug. 10, 2012

10:00 - 11:30

Chronic Diseases #7 - Cardio-pulmonary Disease 2

Duckering Room 252

MODERATORS: L. Duffy & M. Voevoda

- 10:00 **Saturated Fatty Acids are Associated with CVD Risk Factors: The GOCADAN Study** - S. Ebbesson
10:15 **Personal Anxiety and 16-years Risk of Myocardial Infarction in Female Population in Russia** - V. Gafarov
10:30 **The Arterial Hypertension at Sick of the Ischemic Heart Disease at the Age of 60 Years Also is More Senior, Living in Yakutia** - P. Ozhegov
10:45 **The Influence of Low Social Support on 16-years Risk of Myocardial Infarction in Russian Female Population** - V. Gafarov
11:00 **The Therapy of Patients with Chronic Heart Failure, Efficacy and Safety** - Y. Ekimova

Infectious Diseases #7 - Haemophilus influenza

Duckering Room 352

MODERATORS: R. Tsang & M. Ulanova

- 10:00 **Modeling Insights into Haemophilus Influenzae Type B Vaccination Programs in Alaska Natives** - M. Jackson
10:15 **No Evidence of Increasing Haemophilus Influenzae Non-b Infection in Australian Aboriginal Children** - R. Menzies
10:30 **Invasive Disease Due to Haemophilus influenzae Serotype a (Hia) in the Canadian North, 2000 to 2010** - J. Lourenco
10:45 **Haemophilus Influenzae Serotype A: Characterization of a Significant Bacterial Pathogen in The North** - R. Tsang

Research in the North #7 - Cold Climate Physiology

Duckering Room 342

MODERATOR: T. Schnurr

- 10:00 **To the Evaluation of the Polar Electrojets Influence on Physiological Parameters of a Man at Phonic Conditions while Using Unmedical Heliomagnitoprotective Remedies** - A. Trofimov
10:15 **Acute Human Metabolic Response in Cold Environment** - J. Yamauchi

Health Services #7 - Telemedicine

Salisbury Theatre

Moderators: R. Johnson & C. Sarin

- 10:00 **Enhancing Technology Uptake in Health Practitioners on First Nations reserves in Alberta Canada** - C. Sarin
10:15 **Perspectives on Telemedicine Chronic Disease in Alaska Native and Native Hawaiian Populations** - V. Hiratsuka
10:30 **Telemedicine in Nenets Autonomous Okrug: Contemporary Reality and Future** - O. V. Bartashova
10:45 **Updates on the Utility of Tele-health in Labrador** - M. Jong
11:00 **"It can't be done"...Overcoming Barriers to Deliver Digital Xray to TB Clients in Nain, Nunatsiavut** - G. Turner
11:15 **Evaluation of Pipaluk** - A. Birkekaer Kjeldsen

Nutrition #6 - Changing Diets: Health Communication

McGown

MODERATORS: G. Ferguson & S. McConnell

- 10:00 **Rural Nutrition Services: Building Community Capacity in Health Promotion** - S. McConnell
10:15 **Communicating About Healthy Eating in the Context of Today's Arctic Food Supply** - J. Wakegijig
10:30 **The Antioxidant Level of Alaska's Wildberries: High, Higher, and Highest** - S. Kouke and J. Cascio
10:45 **"Norton Sound is Our Refrigerator": Linkages between Ocean Health and Human Health, as Described by Marine Mammal Hunters of the Bering Strait Region** - L. Ray
11:00 **Store Outside Your Door Initiative** - G. Ferguson

SCIENTIFIC PROGRAM - ORAL PRESENTATIONS

Healthy Communities #8 - Occupational Health 2

Music Room 301

MODERATOR: G. Conway

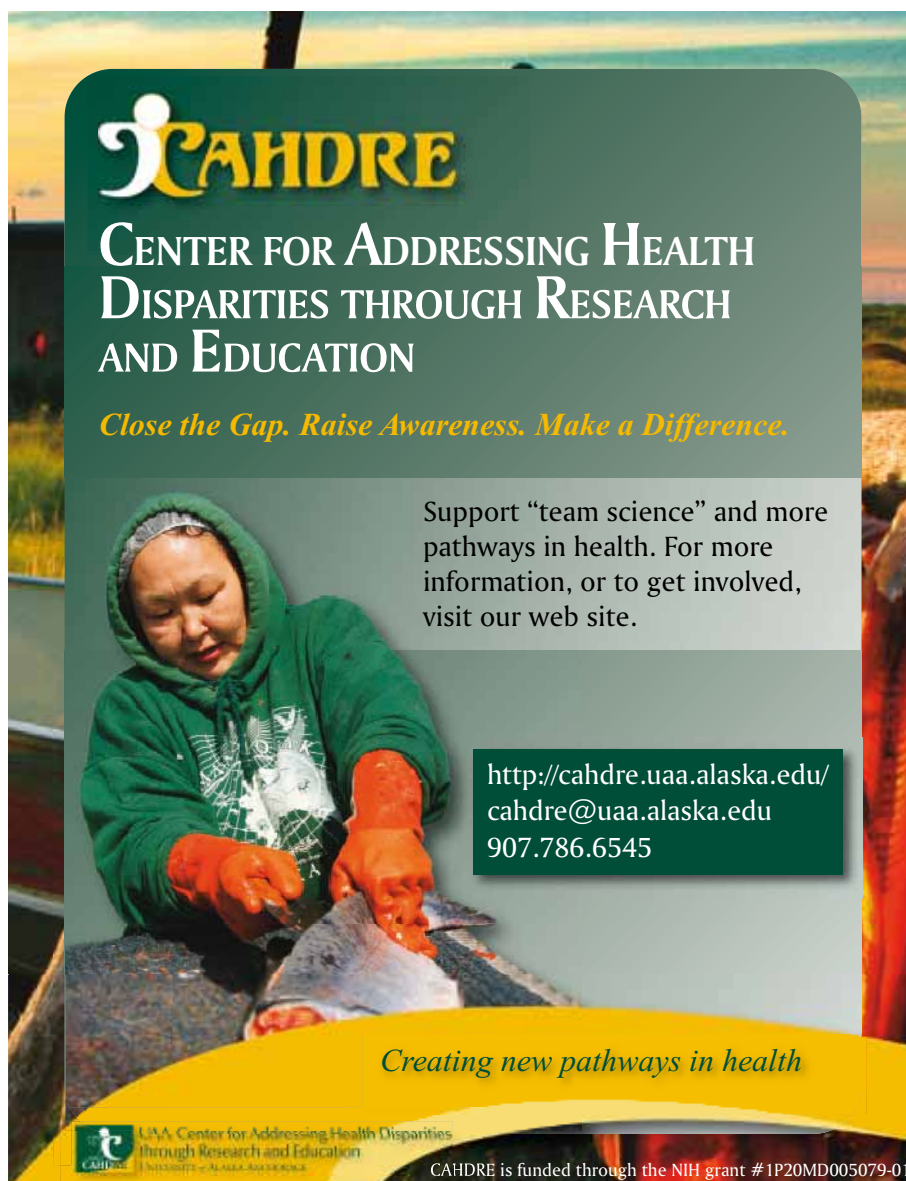
- 10:00 **Culturally-appropriate Boating Safety in Arctic Alaska: Use of White Float Coats in Whaling Communities** - H. Strayer
10:15 **Commercial Fishing in Alaska, 2000-2009** - D. Lucas
10:30 **Injury Rates in Southwest Alaska: The Impact of Variations in Income from Commercial Fishing**- B. Reed
10:45 **Maritime Disasters and Occupational Fatalities in Alaskan Arctic Waters, 1986-2011** - J. Burton
11:00 **Work-Related Aviation Fatalities in Alaska: 2000-2010** - D. Lucas

Behavioral Health #6 - Suicide Prevention

Schaible Auditorium

MODERATORS: A. Bult-Ito & S. Scullion

- 10:00 **The Village Wellness Project: Building Community Resilience and Preventing Suicide in Rural Alaska** - P. de Schweinitz
10:15 **Cultural Intervention for Suicide Prevention: The Qunagsvik Projects with Indigenous Youth in Alaska** - J. Allen
10:30 **Intervention among Alaska Native People: an Evaluation of ASIST** - H. Strayer
10:45 **The Role of Community Consultations in Suicide Prevention Research in Labrador** - N. Pollock
11:00 **The Huslia Wellness Team Documentary: Suicide Prevention through Community Empowerment** - P. de Schweinitz



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EXHIBITORS

Canadian Agency for Drugs and Technologies in Health (CADTH) - The Canadian Agency for Drugs and Technologies in Health (CADTH) provides decision-makers with the evidence, analysis, advice, and recommendations they require to make informed decisions in health care. CADTH is an independent, not-for-profit agency that delivers evidence-based information to health care leaders about the effectiveness and efficiency of health technologies.

Center for Alaska Native Health Research - The mission of the Center for Alaska Native Health Research (CANHR) at the University of Alaska Fairbanks is to build collaborative relationships and research-based knowledge to improve the health of Alaska Native people. CANHR scientists engage in community-based participatory research to work with, and take significant direction from, indigenous communities.

Institute for Circumpolar Health Research/ CircHOB - The Institute for Circumpolar Health Research (ICHR) is an independent research organization located in the Canadian North devoted to health research relevant to the circumpolar regions and their people. The Institute for Circumpolar Health Research grew out of the Arctic Health Research Network, founded in 2005 by Northern community members, doctors, academics, and scientists who believed that advancing the health and wellness of Northern people and communities as an important area of scientific inquiry and public policy. ICHR focuses on specifically on bringing people, facilities, and resources to bear on health-related research in the Northwest Territories, as well as on raising health and wellness issues throughout the region's communities and the broader circumpolar world.

Institute for Circumpolar Health Studies, UAA – Mission: The Institute for Circumpolar Health Studies was created by the Alaska State Legislature in 1988 to improve the health of the peoples of Alaska and other circumpolar areas. We accomplish this through instruction, public service, and applied population health and medical research. Vision: Leaders in improving the health of northern populations.

National Collaborating Centres for Public Health - The National Collaborating Centres (NCCs) for Public Health promote and improve the use of scientific research and other knowledge to strengthen public health practices and policies in Canada. The six Centres are located across Canada, with each focusing on a different priority area: aboriginal health, environmental health, infectious diseases, healthy public policy, determinants of health and methods and tools. The NCCs translate existing knowledge to produce and exchange relevant, accessible, and evidence-informed products with practitioners, policy makers and researchers. The Centres identify knowledge gaps to highlight areas where research is needed. They also foster and promote networks to facilitate the exchange of knowledge between the public health community, researchers and other actors. The NCCs are funded by the Public Health Agency of Canada.

National Institute of Child Health and Development - The Eunice Kennedy Shriver National Institute of Child Health and Human Development conducts and supports research on all stages of human development, from preconception to adulthood, to better understand the health of children, adults, families, and communities.

National Library of Medicine - The National Library of Medicine (NLM), on the campus of the National Institutes of Health in Bethesda, Maryland, has been a center of information innovation since its founding in 1836. The world's largest biomedical library, NLM maintains and makes available a vast print collection, and produces electronic information resources on a wide range of topics that are searched billions of times each year by millions of people around the globe. It also supports and conducts research, development, and training in biomedical informatics and health information technology. In addition, the Library coordinates a 6,000-member National Network of Libraries of Medicine that promotes and provides access to health information in communities across the United States.

EXHIBITORS

Tanana Chiefs Conference - Tanana Chiefs Conference (TCC) is a non-profit organization with a membership of Native governments from 42 Interior Alaska communities. TCC's Health Department's vision is "healthy people across generations". Health Services provides medical, dental, behavioral health and support services, with emphasis on helping communities enhance autonomy and building sustainable prevention efforts.

University of Alaska Anchorage – Department of Health Sciences, Masters of Public Health (UAA MPH) - The MPH Public Health Practice program at the University of Alaska Anchorage enhances health in diverse communities across Alaska, the circumpolar north, the nation and the world. This is accomplished through excellence in the education of public health practice leaders, scientific investigation of public health issues, and engaging communities in an organized effort to identify, assess, prevent, and mitigate community health challenges.

WCE – 20th World Congress on Epidemiology - "Save the Date," and plan to attend the 20th World Congress of Epidemiology, sponsored by the International Epidemiological Association and the University of Alaska Anchorage, August 17-21, 2014 in Anchorage, Alaska, USA. The theme of the conference is Global Epidemiology in A Changing Environment: The Circumpolar Perspective.

University of Alaska Fairbanks – The vision of the UAF Graduate School is to advance knowledge and learning while servicing the community and society. UAF offers 18 Ph.D. programs and 59 Master's degree programs. UAF enrolls approximately 1,500 students in graduate studies from all 50 states and territories, and countries from all over the world.

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Tanana Chiefs Conference



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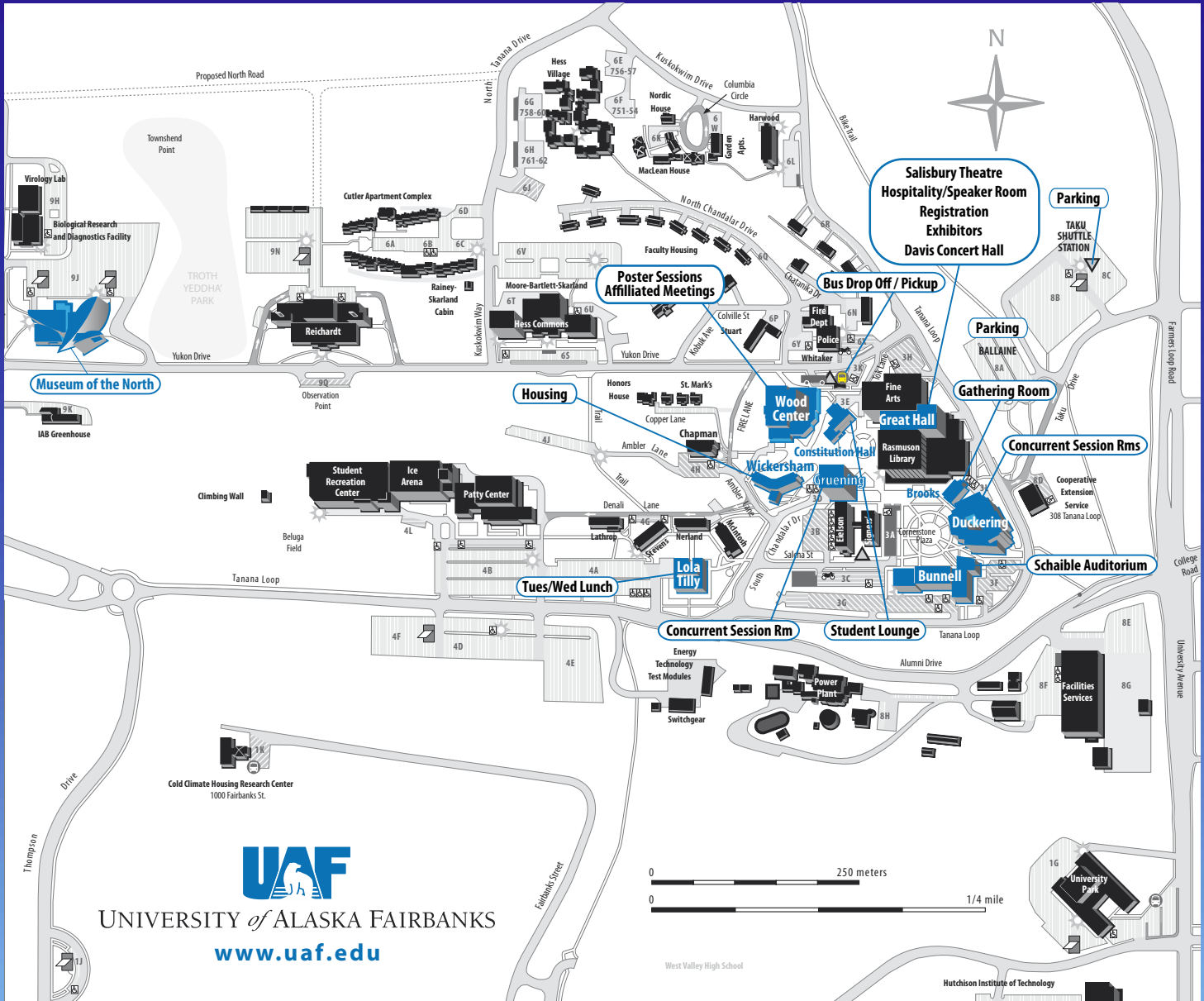


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