**Community Wellness and Infrastructure in the Arctic**

Workshop in Nuuk October 3rd 2016

**How can interdisciplinary collaborations and modeling inform policy to advance healthy communities?**

****The workshop brings together a diverse group of researchers, authorities and practitioners from the Arctic countries, to discuss multidisciplinary frameworks and models that seek to advance health and wellness in the Arctic. The goal of the workshop is to develop a conceptual model for understanding, analysing and designing ways to investigate relationships for building resilience within social and ecological systems. This workshop builds upon the scholarly activities of the Fulbright Arctic Initiative Working Group on Health and Infrastructure.

The workshop is initiated by The Fulbright Arctic Initiative, Health and Infrastructure Working Group. The Danish Centre for Environmental Assessment and NORDREGIO arranged the workshop with financial support from the Nordic Council of Ministers’ Arctic Collaboration Programme.

*Objectives*

* Identify what research frameworks and measurements supports an interdisciplinary approach and what strategies that facilitate the development of research programs and collaborations across health and infrastructure sectors
* Identify potential frameworks and partnerships, which can occur across sectors to improve individual, family, and community health and wellness in the Arctic
* Arctic health issues will be placed in the context of the broader global health research agenda. The expected outcome is the publication of a more holistic definition of an Arctic health and wellness research agenda and priorities for action.

**Workshop Agenda**

9:00 **Welcome**

Tine Pars, Rector at Ilisimatusarfik

9:20 **A holistic perception of health and wellbeing in the Arctic**

Gert Mulvad, Greenland Centre for Health Research

9:40 **Presentation by Alaskan representative**

10:00 **The intersection between infrastructure and health**

Rasmus Ole Rasmussen, NORDREGIO

10:30 **Coffee Break**

11:00 **Introduction to the Fulbright Arctic Initiative**

Ross A. Virginia, Lead Scholar (To be confirmed)

11:15 **Individual Fulbright projects** presented by Fulbright Arctic Scholars

Susan Chatwood: Health Systems Performance – measurement in Arctic nations

Trevor Lantz: Vulnerability of Arctic coastal communities to storm surge and sea level rise (To be confirmed)

Gwen Holdman: How Local Energy Development Can Support Sustainable Business Ecosystems – Lessons Learned from Iceland’s Energy Policies

Asli Tepecik Dis: Kiruna - a test site for new spatial planning practices. What does the relocation of a Swedish sub-Arctic town teach us? (To be confirmed)

Anne M. Hansen: Social Impacts of Oil development in the North American Arctic

11:45 **The** **AFI Health and Infrastructure Group-Project**

**Results from Dartmouth Workshop**

Susan Chatwood, Fulbright Arctic Scholar and executive and scientific director of the [Institute for Circumpolar Health Research](http://www.ichr.ca/) in Canada

12:00 **Workshop Part I: Identify Determinants of wellbeing**

Note down What determines if people have a high quality of life in the Arctic?

12:30 **Lunch break**

13:30 **Report back**

Main indicators for all circumpolar regions, similarities and differences

13:40 **Workshop Part II: Prioritize determinants of wellbeing**

Based on a list of all determinants including those from Dartmouth: Prioritize the determinants by giving them 1-5 points each.

14:00 **Workshop Part III: Interdisciplinary Research and Actions**

In groups: Discuss and Identify potential research topics, frameworks and partnerships, which can occur across sectors to improve individual, family, and community health and wellness in the Arctic involving the determinants with the highest scores.

14:45 **Plenary – Top ideas**

