

Dr. Chris Furgal

Recent Publications (2010-present)

- Dewailly, E and Furgal, C. 2012. Knowledge translation in Arctic health research, Editorial. *International Journal of Circumpolar Health* 71: 19265 - <http://dx.doi.org/10.3402/ijch.v71i0.19265>
- Owens, S, DeWals, P, Egeland, G, **Furgal, C**, Mao, Y, Minuk, GY, Peters, PA, Simard, M and Dewailly, E. 2012. Public health in the Canadian Arctic: contributions from International Polar Year research, *Climatic Change*, DOI 10.1007/s10584-012-0569-3.
- Parlee, B and **Furgal, C**. 2012. Well-being and environmental change in the Arctic: a synthesis of selected research from Canada's International Polar Year program, *Climatic Change*. DOI 10.1007/s10584-012-0588-0.
- Pardhan-Ali A., Wilson J, Edge VL, **Furgal C**, Reid-Smith R., Santos M, McEwen, SA. 2012. Community-level Risk Factors for Notifiable Gastrointestinal Illness in the Northwest Territories, Canada, 1991-2008. *Emerging Infectious Diseases* (*accepted, in press*).
- Friendship, K and **Furgal, C**. 2012. The Role of Indigenous Knowledge in Environmental Health Risk Management in Yukon, Canada, *International Journal of Circumpolar Health*, 71: <http://dx.doi.org/10.3402/ijch.v71i0.19003>.
- Pardhan-Ali A., Berke, O, Wilson J, Edge VL, **Furgal C**, Reid-Smith R., Santos M, McEwen, SA. 2012. A Spatial and Temporal Analysis of Notifiable Gastrointestinal Illness in Northwest Territories, Canada, 1991-2008. *International Journal of Health Geographics* (*in press*).
- Pardhan-Ali A., Wilson J, Edge VL, **Furgal C**, Reid-Smith R., Santos M, McEwen, SA. 2012. A Descriptive Analysis of Notifiable Gastrointestinal Illness in the Northwest Territories, Canada, 1991-2008. *BMJ Open*. (*in press*)
- Knopp, J.A., **C. Furgal**, and J.D. Reist. 2012. *Indigenous and Ecological Knowledge for Understanding Arctic Char Growth*. Alaska Sea Grant Lowell Wakefield Fishing People of the North International Symposium – Conference Proceedings. Submitted October 2011, accepted June 2012 (*in press*).
- Furgal, C** and Laing, R. 2012. A synthesis and critical review of the Traditional Ecological Knowledge on Narwhal (*Monodon monoceros*) in the Eastern Canadian Arctic. Canadian Science Advisory Secretariat, Research Document 2011/131, National Capital Region, Fisheries and Oceans Canada. ISSN 1919-5044
- Metcalfe, C., Murray. C., Collins, L., **Furgal, C**. 2012. Water quality and human health in Indigenous communities in Canada. *Human Evolution / Global Bioethics*, 27(1-3): 81-84.
- Pearce, T., Wright, H., Notaina, R., Kudlak, A., Smit, B., Ford, JD, **Furgal, C**. 2011. Transmission of environmental knowledge and land skills among Inuit men in Ulukhaktok, Northwest Territories, Canada. *Human Ecology*, 39: 271-288.
- Boyd, A., Jardine, C., and **Furgal, C**. 2010. A social and cultural capital approach to understanding traditional activities on the land in the Northwest Territories. *Canadian Journal of Native Studies* 2 (2010): 267-287.

- Donaldson, S.G., Van Oostdam, J., Tikhonov, C., Feeley, M., Armstrong, B., Ayotte, P., Boucher, O., Bowers, W., Chan, L., Dallaire, F., Dewailly, E., Edwards, J., Egeland, G.M., Fontaine, J., **Furgal, C.**, Leech, T., Loring, E., Muckle, G., Nancarrow, T., Pereg, D., Plusquellec, P., Potyrala, M., Receveur, O., Shearer, R.G. 2010. Environmental contaminants and human health in the Canadian Arctic. *Science of the Total Environment*, 408: 5165-5234.
- Furgal, C.**, Garvin, T and Jardine, C. 2010. Trends in the Study of Aboriginal Health Risks in Canada. *International Journal of Circumpolar Health*, 69:4: 322-332
- Ford, J.D., Berrang-Ford, L., King, M., and **C. Furgal**. 2010. Vulnerability of Aboriginal health systems in Canada to climate change. 2010. *Global Environmental Change*, [doi:10.1016/j.gloenvcha.2010.05.003](https://doi.org/10.1016/j.gloenvcha.2010.05.003)
- Gauthier, Y., Tremblay, M., Bernier, M., **Furgal, C.** 2010. Adaptation of a radar based river ice mapping technology to the Nunavik context. *Canadian Journal of Remote Sensing*. 36(S1): S168-S185.
- Jardine, C.G. and **C.M. Furgal**. 2010. Knowledge translation with northern Aboriginal communities: A case study. *Canadian Journal of Nursing Research*. 42(1): 119-127.
- Jack, S., Brooks, S., **Furgal, C.M.**, and M. Dobbins. 2010. Knowledge transfer and exchange processes for environmental health issues in Canadian Aboriginal communities. *Int. J. Environ. Res. Public Health*, 7: 651-674. doi: 10.3390/ijerph7020651
- Ford, J.D., Pearce, T., Duerden, F., **Furgal, C.**, and B. Smit. 2010. Climate change policy responses for Canada's Inuit population: The importance of and opportunities for adaptation. *Global Environmental Change*, 20: 177-191.