

Associate Professor
Indigenous Environmental Studies Program
Departments of Indigenous Studies and
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Trent University
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Education

- 2000-03** **Université Laval**, Ste Foy, Québec, Québec
Post-doctoral fellowship, Social and Preventive Medicine (Environmental Health)
- 1999** **The University of Waterloo**, Waterloo, Ontario
Ph.D, Planning. Faculty of Environmental Studies, School of Planning
- 1994** **The University of Waterloo**, Waterloo, Ontario
M.Sc., Biology (Marine Mammal Ecology)
- 1992** **The University of Western Ontario**, London, Ontario
B.Sc., Biology (Honours-Ecology and Evolution)

Employment

- July 2006 – present** **Trent University**, Peterborough Ontario
Departments of Indigenous Studies and Environmental Resource Studies / Sciences (50/50 cross-appointment)
- *Acting Director*, Indigenous Environmental Studies Program (July 2010-Aug 2011)
 - *Associate Professor*- Indigenous Environmental Studies Program (*awarded tenure and promotion from Assistant Prof July 1, 2009*)
 - *Co-Director* – Nasivvik Centre for Inuit Health and Changing Environments (2003-present)
- Dec 2006 – Aug 2013** **Polar Research (Journal)**
Norwegian Polar Institute, Tromso, Norway
- Subject (Associate) Editor-Human and Social Sciences
- Jan 2003 – June 2006** **Unité de recherche en santé publique**
CHUQ-Pavillon CHUL, Public Health Research Unit, Ste Foy (Québec)
Department of Political Science, Université Laval, Québec
- *Co-Director*, Nasivvik – Centre for Inuit Health and Changing Environments, CHUL / Université Laval (www.nasivvik.ca)
 - *Senior Researcher* focusing on issues of environmental and public health risk management and communication in circumpolar Arctic and

sub-Arctic Aboriginal populations (issues include climate change, contaminants, food security)

- *Professor sous-octroi/(Assistant professor)*, – Political Science and Community Health Departments, Université Laval (Jan 2005 – June 2006)

Dec. 1995 – present C Furgal Consulting

- *Environmental and Health Research Consultant* conducting environmental and health research for Aboriginal, government, and non-governmental agencies

**Oct. 1994 - Nov. 1998 Institute for Risk Research
University of Waterloo, Waterloo Ontario**

- *Research Associate* focusing on issues of risk management, assessment and communication related to environmental health issues and risks to socio-economic, cultural and physical health in Canadian Arctic and sub-Arctic Aboriginal communities

**Sept. 1992 - Jan. 1995 Department of Fisheries and Oceans, Canada
Freshwater Institute, Winnipeg, Manitoba**

- *Research Biologist* on contract conducting studies on high Arctic marine mammal ecology
- Field work conducted in remote Arctic site in co-operation with local Aboriginal organizations and community

Aptitudes / Interests

Qualitative, quantitative and mixed research design, methods and analysis; community based and participatory approaches to research and monitoring in environmental and health studies; science / Indigenous knowledge interactions; multidisciplinary research; environmental change and Indigenous health.

Courses developed and delivered to date (2003-present):

ERST/C-INDG-NURS 3730 (Fall-Winter) Indigenous People, Health and the Environment (science and studies credit) Departments of Environmental and Resource Science/Studies and Indigenous Studies, Trent University (Delivered: 2007-08, 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2015-16)

INDG-ERST/C-NURS 4740 (Fall-Winter) Advanced topics in Indigenous Peoples, Health and the Environment (science and studies credit), Indigenous Studies Department, Trent University (Delivered: 2008-09, 2011-12, 2012-13, 2013-14, 2015-16)

INDG 6701 (formerly 7010) (Fall-Winter) PhD Dissertation Proposal Course, Indigenous Studies Department, Trent University (2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2015-16)

ERSC 3710H (Fall) Introduction to Environmental Health, Environmental and Resources Studies/Sciences (Developed and delivered with C Metcalfe (ERS) and L Nisbet (PSYCH), offered in 2013-14; 2015-16)

- ERSC 4900 (Fall-Winter) Reading course in health impacts of climate change for Indigenous peoples, Department of Environmental and Resource Studies and Sciences, Trent University (Delivered: 2013-14)
- ERSC 4900 (Fall-Winter) Ethnobotany and Indigenous peoples, Department of Environmental and Resource Studies and Sciences, Trent University (Delivered: 2013-14)
- ERST 4900Y (Fall-Winter) ERST Reading Course, “The intersection of ecological restoration, horticultural therapy and the health benefits of connection with the land for human health”, K Williston (Delivered: 2012-13)
- INDG-ERST/C NURS 4600 (Fall-Winter) Indigenous Environmental Studies Honours Collegium (Reading Course and Community based Practicum), Indigenous Studies Department, Trent University (Delivered: 2008-09, 2009-10, 2010-11)
- INDG 3900Y – Reading course in Indigenous health and environment organizations; Student J Kuptana (2011-12)
- ENLS 6100 (Winter) Reading course in Indigenous knowledge and environmental science, Environmental Life Sciences Graduate Program, Trent University (Delivered: 2008-09, 2009-10, 2010-11)
- CSIS 5900 (Winter) Qualitative and mixed methods research design and methods critical reading course, Canadian Studies / Indigenous Studies Graduate Program, Trent University (Delivered: 2009-10)
- INDG 4900 (Fall-Winter) Reading course in Indigenous land use and occupancy (studies credit), Indigenous Studies Department, Trent University (Delivered: 2008-09)
- ERST 4900 (Fall-Winter) Reading course in Northern Mining Restoration and Remediation (studies credit), Department of Environmental and Resource Studies and Sciences, Trent University (co-taught) (Delivered: 2007-08)
- INDG 4020D (Fall-Winter) Honours Thesis in Indigenous Studies (see Honours Thesis Students Section) (Delivered: 2008-09)
- INDG 4900 Reading course in Indigenous knowledge and ecological restoration (studies credit), Department of Indigenous Studies, Trent University (Delivered: Summer 2008)
- INDG 6100 Reading course in Indigenous concepts of health and well-being; Department of Indigenous Studies, Trent University (Delivered: Summer 2008)
- INDG-ERST 3630 (Fall-Winter) Special Topics in Indigenous environmental studies (studies credit), Departments of Environmental and Resource Science/Studies and Indigenous Studies, Trent University (Delivered: 2005-06, 2006-07)
- Reading course, Environmental risk perception and communication, School of the Environment, University of Manitoba (Delivered: 2009)
- POL 22158 An introduction to contemporary political issues in the circumpolar North, Department of Political Science, Laval University (Delivered: 2005)
- Introduction to research methods for Aboriginal students (delivered to Aboriginal college students via Nasivvik Centre, September 2004 and 2005)
- Introduction to Arctic environmental health (via Nasivvik Centre, August 2004)

Other Teaching Experience:

Ecology, Vertebrate biology, Cellular biology, Marine mammalogy field course

Publications

Peer reviewed

In review

- Kouril, D., **Furgal, C.**, Whillans, T. Trends and key elements in community-based monitoring: a systematic review of the literature with an emphasis on Arctic and Subarctic regions, *Environmental Reviews (in review)*
- Hirsch, R., **Furgal, C.**, Hackett, C., Sheldon, T., Bell, T., Angnatok, D., Winters, K., and Pamak, C. Going off to grow strong? Development of an innovative community program to enhance individual youth and community resilience in the face of change in Nain, Nunatsiavut, *Inuit Studies / Etudes Inuit (in review)*
- Martinez-Levasseur, L.M., **Furgal, C.M.**, Hammill, M.O., Burness, G. Challenges and strategies when mapping local ecological knowledge: defining the geographic limits of participants' knowledge is critical, *Ecology and Society (in review)*
- Martinez-Levasseur, L.M., **Furgal, C.M.**, Hammill, M.O., Burness, G. Towards a Better Understanding of the Effects of UV on Atlantic Walruses (*Odobenus rosmarus rosmarus*): a study combining histological data with local ecological knowledge, *PlosOne (in review)*
- Martinez-Levasseur, L.M., **Furgal, C.**, Burness, G. Walruses' (*Odobenus rosmarus*) health in a changing environment – Review, *Polar Biology (in review)*
- Durkalec, D., **Furgal, C.**, Skinner, M., and Sheldon, T. Environmental health risk management in a Canadian Inuit community: Negotiating climate change and human health influences of sea ice use, *Polar Research (in review)*
- Hackett, C., **Furgal, C.**, Sheldon, T., Karpik, S., Angnatok, D., et al. Building Indigenous youth resilience through strengthening ties with the land: Evaluation of a culturally focused intervention in one Inuit community, *International Journal of Indigenous Health (in review)*
- Ford, J.D., Stephenson, E., Consolo-Willox, A., Farahbakhsh, K., **Furgal, C.**, Harper, S., et al. Community based adaptation research in the Arctic, *WIREs Climate Change (in review)*
- Pardhan, A., **Furgal, C.**, Edge, V., Wilson, S., Reid-Smith, R., McEwen, S.A. An evaluation of the Northwest Territories communicable disease registry through notifiable gastrointestinal illness notifications: an exploratory case study of a northern, rural / remote public health surveillance system, 1991-2008, *International Journal of Circumpolar Health (in review)*

Published

- Breton-Honeyman, K., **Furgal, C.**, Hammill, M. A Systematic Review and Critique of the Contributions of Traditional Ecological Knowledge of Beluga Whales in the Marine Mammal Literature, *Arctic (accepted, in press)*
- Durkalec, A., **Furgal, C.**, Skinner, M., Sheldon, T. 2015. Climate change influences on environment as a determinant of Indigenous health: Relationships to place, sea ice, and health in an Inuit community, *Social Science and Medicine*, 136-147: 17-26.
<http://dx.doi.org/10.1016/j.socscimed.2015.04.026>
- Driedger, M.S., Maier, R., **Furgal, C.**, Jardine, C.G. 2015. Factors influencing H1N1 vaccine behavior among Manitoba Metis in Canada: a qualitative study, *BMC Public Health*
- Daley, K., Castleden, H., Jamieson, R., **Furgal, C.**, and Ell, L. 2015. Water systems, sanitation and public health risks in remote communities: Inuit resident perspectives from the

- Canadian Arctic, *Social Science and Medicine*, 135: 124-132.
<http://dx.doi.org/10.1016/j.socscimed.2015.04.017>
- Organ, J., Castleden, H., **Furgal, C.**, Sheldon, T. and C. Hart. 2014. Contemporary programs in support of traditional ways: Inuit perspectives on community freezers as a mechanism to alleviate pressures on wild food access in Nain, Nunatsiavut, *Health and Place*, 30: 251-259 (<http://dx.doi.org/10.1016/j.healthplace.2014.09.012>)
- King, U and **Furgal, C.** 2014. Is Hunting Still Healthy? Understanding the Interrelationships between Indigenous Participation in Land-Based Practices and Human-Environmental Health, *International Journal of Environmental Research and Public Health*, 11, 5751-5782; doi:10.3390/ijerph110605751
- Daley, K., Castleden, H., Jameson, R., **Furgal, C.**, Ell, L. 2014. Municipal water quantities and health in Nunavut households: an exploratory case Study in Coral Harbour, Nunavut, Canada. *International Journal of Circumpolar Health*, 73 (<http://dx.doi.org/10.3402/ijch.v73.23843>)
- Durkalec, A., **Furgal, C.**, Skinner, MW, Sheldon, T. 2014. Investigating environmental determinants of injury and trauma in the Canadian North, *International Journal of Environmental Research and Public Health*, 11: 1536-1548. doi:10.3390/ijerph110201536
- Ford, JD, Cunsolo Willox, A, Chatwood, S, **Furgal, C.**, Harper, S, Mauro, I, and T Pearce. 2014. Adapting to the effects of climate change on Inuit health, *American Journal of Public Health*, June 104 (Suppl 3): e9-e17.
- Driedger, M, Cooper, E, Jardine, C, **Furgal, C.**, Bartlett, J. 2013. Communicating risk to Aboriginal Peoples: First Nations and Metis Responses to H1N1 messages, *PLoS ONE* 8(8): e71106. doi:10.1371/journal.pone.0071106
- Jardine, C, Banfield, L, Driedger, M and **C M Furgal**. 2013. Risk communication and trust in decision maker action: a case study of the Giant Mine Remediation Plan, *International Journal of Circumpolar Health*, 72: 21184 <http://dx.doi.org/10.3402/ijch.v72i0.21184>.
- Pardhan-Ali A., Wilson J, Edge VL, **Furgal C.**, Reid-Smith R., Santos M, McEwen, SA. 2013. Community-level Risk Factors for Notifiable Gastrointestinal Illness in the Northwest Territories, Canada, 1991-2008. *BMC Public Health*, 13:63 (DOI: 10.1186/1471-2458-13-63 URL: <http://www.biomedcentral.com/1471-2458/13/63>)
- 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.
- 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 the Northwest Territories, Canada, 1991-2008. *International Journal of Health Geographics*, 11:17 <http://www.ij-healthgeographics.com/content/11/1/17>.

- 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* 2012;2:e000732 doi:10.1136/bmjopen-2011-000732
- Knopp, J.A., **C.M. Furgal**, J.D. Reist, J.A. Babaluk, Sachs Harbour Hunters and Trappers Committee, and Olokhtomiut Hunters and Trappers Committee. 2012. Indigenous and Ecological Knowledge for Understanding Arctic Char Growth. In: C. Carothers, K.R. Criddle, C.P. Chambers, P.J. Cullenberg, J.A. Fall, A.H. Himes-Cornell, J.P. Johnsen, N.S. Kimball, C.R. Menzies, and E.S. Springer (eds.), *Fishing People of the North: Cultures, Economies, and Management Responding to Change*. Alaska Sea Grant, University of Alaska Fairbanks. doi:10.4027/fpncemrc.2012.14
- 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
- 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.
- Prowse, T.D., and **C. Furgal**. 2009. Climate impacts in northern Canada: Editorial, *Ambio*, 38(5): 245.

- Furgal, C.**, Prowse, T.D. 2009. Climate Impacts on Northern Canada: Introduction. *Ambio*, 28(5): 246-247.
- Prowse, T.D., **Furgal, C.**, Bonsal, B.R., and T.W.D. Edwards. 2009. Climatic conditions in Northern Canada : Past and Future. *Ambio*, 38(5): 257-265.
- Prowse, T.D., **Furgal, C.**, Bonsal, D. Peters. 2009. Climatic conditions in Northern Canada : Regional Background. *Ambio*, 38(5): 248-256.
- Prowse, T.D., **Furgal, C.**, Melling, H., S.L. Smith. 2009. Implications of climate change for northern Canada : The physical environment. *Ambio* 38(5): 266-271.
- Prowse, T.D., **Furgal, C.**, Chouinard, R., Melling, H., Milburn, D., and S.L. Smith. 2009. Implications of climate change for economic development in Northern Canada: Energy, resource and transportation sectors. *Ambio*, 38(5): 272-281.
- Prowse, T., **Furgal, C.**, Wrona, F.J. and J.D. Reist. 2009. Implications of climate change for northern Canada : Freshwater, marine and Terrestrial ecosystems. *Ambio*, 38(5): 282-289.
- Ford, J and **Furgal, C.** 2009. Foreword to the special issue: climate change impacts, adaptation and vulnerability in the Arctic. *Polar Research, Vol 29: 1-9*
- Jardine, C.G, A. Boyd and **C. Furgal.** 2009. Gender and place influences on health risk perspectives in northern Canadian Aboriginal communities. *Gender, Place and Culture* 16(2): 201-223.
- Tremblay, M., **Furgal, C.**, Larrivée, C., Annanack, T., Tookalook, P., Qiisik, M., Angiyou, E., Swappie, N., Savard, J.P., Barrett, M. 2008. Climate change in northern Québec: Adaptation strategies from community based-research. *Arctic, Vol 61, Supplement 1: 27-34.*
- Martin, D., Belanger, D., Gosselin, P., Brazeau, J., **Furgal, C.**, and S. Dery. 2007. Drinking water and potential threats to human health in Nunavik: Adaptation strategies under climate change scenarios. *Arctic, Vol 60(2): 195-202.*
- Guyot, M., Dickson, C., Macguire, K., Paci, C., **Furgal, C.**, Chan, HM. 2006. Local observations of climate change and impacts on traditional food security in two northern Aboriginal communities. *International Journal of Circumpolar Health.* 65(5): 403-415.
- Furgal, C.M.**, J. Seguin. 2006. Climate Change, Health and Community Adaptive Capacity: Lessons from the Canadian North. *Environmental Health Perspectives, Vol 114(12): 1964-1970.*
- Myers, H and **Furgal, C.** 2006. Long range transport of information: are Arctic residents getting the message about contaminants? *Arctic* 59(1): 47-60.
- Kraemer, LD., Berner, J., **Furgal, C.** 2005. The potential impact of climate on human exposure to contaminants in the Arctic. *International Journal of Circumpolar Health, 64(5): 498-509.*
- Furgal, C.M.** 2005. Monitoring as a community response for climate change and health. *International Journal of Circumpolar Health, 64(5): 440-442.*
- Van Oostdam , J., S.G. Donaldson , M. Feeley , D. Arnold , P. Ayotte , G. Bondy , L. Chan , E' . Dewaily , **C.M. Furgal** , H. Kuhnlein , E. Loring , G. Muckle , E. Myles , O. Receveur , B. Tracy , U. Gill , S. Kalhok. 2005. Human health implications of environmental contaminants in Arctic Canada: A review. *Science of the Total Environment* 351-352: 165-246.
- Muir DC, Shearer RG, Van OJ, Donaldson SG, **Furgal C.** 2005. Contaminants in Canadian arctic biota and implications for human health: Preface. *Science of the Total Environ*; 351-352:1-3

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- Muir DC, Shearer RG, Van OJ, Donaldson SG, **Furgal C.** 2005. Contaminants in Canadian arctic biota and implications for human health: Conclusions and knowledge gaps. *Science of the Total Environ*; 351-352:539-546
- Thériault, S., Otis, G., Duhaime, G., **Furgal, C.** 2005. The Legal Protection of Subsistence: A Prerequisite of Food Security for the Inuit of Alaska. *Alaska Law Review. Vol XXII(1): 35-87.*
- Furgal, C.M.**, Powell, S., and Myers, H. 2005. Digesting the Message about Contaminants in the Canadian North: Review and Recommendations for Future Research and Action. *Arctic, 58(2): 103-114.*
- Jardine, C., **Furgal, C.**, Garvin, T., and T. McGee. 2004. Factors affecting the communication and understanding of health risks in northern Aboriginal communities in Canada. *International Journal of Psychology 39 (5-6): 518.*
- Jardine C, Hrudey S, Shortreed J, Craig L, Krewski D, **Furgal C**, McColl S.. 2003. Risk management frameworks for human health and environmental risks. *Journal of Toxicology and Environmental Health. Part B: Critical Reviews.* Nov-Dec;6(6):569-720.
- Bernier, S., **Furgal, C.**, Godin, G., Gingras, S., Laverdiere, L., Grondin, J., and E. Dewailly. 2002. Predicting food choice behaviour in the Canadian Eastern Arctic: A tool for public health. *In, The 10th Food Choice Conference 2002. Appetite, 39: 227-265.*
- Furgal, C.**, Gosselin, P. 2002. Challenges and directions for environmental public health indicators and surveillance. *In, Furgal, C., and P. Gosselin (Eds.). Selected papers from the Québec City Consensus Conference on Environmental Health Indicators. Canadian Journal of Public Health, 93(1): 5-8.*
- Eyles, J., and **C. Furgal.** 2002. Indicators in environmental health: Identifying and selecting common sets. *In, Furgal, C., and P. Gosselin (Eds.). Selected papers from the Québec City Consensus Conference on Environmental Health Indicators. Canadian Journal of Public Health, 93(1): 62-67.*
- Dewailly. E., **Furgal, C.**, Knap, A., Galvin, J., Baden, D., Bowen, B., Depledge, M., Duguay, L., Fleming, L., Ford, T., Moser, F., Owen, R., Suk, W., and Unluata, U. 2002. Indicators of Ocean Health and Human Health: A Research Framework. *In, Furgal, C., and P. Gosselin (Eds.). Selected papers from the Québec City Consensus Conference on Environmental Health Indicators. Canadian Journal of Public Health, 93(1):34-38.*
- Furgal. C.** 2002. Putting Indicators to Work: A summary of roundtable presentations on the Latin American and Caribbean experience with environmental health indicators. *In, Furgal, C., and P. Gosselin (Eds.). Selected papers from the Québec City Consensus Conference on Environmental Health Indicators. Canadian Journal of Public Health, 93(1): 68-70.*
- Furgal, C.M.**, Innes, S., and K.M. Kovacs. 2002. Inuit hunting and knowledge of the ringed seal, *Phoca hispida*, in Arctic Bay, Nunavut. *Polar Research. 21(1): 1-16.*
- Knap, A., Dewailly. E., **Furgal, C.**, Galvin, J., Baden, D., Bowen, B., Depledge, M., Duguay, L., Fleming, L., Ford, T., Moser, F., Owen, R., Suk, W., and Unluata, U. 2002. Indicators of Ocean Health and Human Health: A Research Framework. *Environmental Health Perspectives. 110(9): 839-845.*
- Dewailly, E., Fleming, L., **Furgal, C.**, Knap, A. 2000. Public health indicators and ocean changes. *Epidemiology. Vol 11(4): 5146.*
- Furgal, C.**, Dewailly, E., Bruneau, S., Blanchet, C., and Grey, M. 2000. Risks and benefits of traditional food consumption in the Arctic. *Epidemiology. Vol 11(4): 5145.*

Furgal, C.M., Innes, S., and K.M. Kovacs. 1996. Characteristics of ringed seal, *Phoca hispida*, subnivean structures and breeding habitat and their effects on predation. *Canadian Journal of Zoology*. **74**: 858-874.

Guest Editorial Activities (Special Editions of Journals)

- 2012-15 Furgal, C., Kinnon, D. 2015. (Guest Editors) Inuit health research and knowledge, *Journal of Aboriginal Health, Vol 9(2)*
- 2010-12 Dewailly, E., and Furgal, C. 2012. (Guest Editors) Knowledge translation in Arctic environmental health, *International Journal of Circumpolar Health, 71*.
- 2008-09 Ford, J., and Furgal, CM (Guest Editors). 2009. Special issue: Climate change impacts, adaptation and vulnerability in the Arctic, *Polar Research, 28(1)*
- 2004-2005 Berner, J., and Furgal, CM (Guest Editors). 2005. Climate change and human health in the circumpolar North. *International Journal of Circumpolar Health. 64(5)*.
- 2001-2002 Furgal, C., and P. Gosselin (Guest Editors.). 2002. Selected papers from the Québec City Consensus Conference on Environmental Health Indicators. *Canadian Journal of Public Health. 93(1)*, September/October, 2000.

International, National and Regional Assessment Reports (peer reviewed)

- Council of Canadian Academies, 2014. *Aboriginal Food Security in Northern Canada: An Assessment of the State of Knowledge*, Ottawa, ON. The Expert Panel on the State of Knowledge of Food Security in Northern Canada, Council of Canadian Academies. (Expert Panel Member: C Furgal)
- P Outridge, Dunmall, K.G., **Furgal, C.**, Gérin-Lajoie, J., Harris, L.N., Henry, G., Kidd, K.A., Kissinger, B.A., Knopp, J., Kokelj, S., Lantz, T., Latour, P., Lévesque, E., Mochnacz, N.J. Myers-Smith, I., Nguyen, L., Reid, D., Reist, J.D., Sawatzky, C.D., Stern, G.A., Swanson, H. Chapter 3: Terrestrial and Freshwater Systems, Integrated Regional Impact Study, ArcticNet Research Program, ArcticNet, Quebec City Qc (in press)
- Furgal, C.**, Chan, L., Tremblay, M., Rajdev, V., Barrett, M., Sheldon, T., 2012. Impacts of climate change on food security in Nunavik and Nunatsiavut, Chapter 5 In, (Allard and Lemay Eds), ArcticNet Integrated Regional Impact Study : IRIS Region 4, 157-166.
- Donaldson, S., **Furgal, C.**, Loring, E., Hartnett, E and Arnold, D. Chapter 7, Risk-benefit characterization and communication, In Van Oostdam, J., Donaldson, S.G., Feeley, M., Tremblay, M., Arnold, D., Ayotte, P., Bondy, G., Chan, L., Dewailly, E., **Furgal, C.**, Gill, U., Kalhok, S., Kuhnlein, H., Loring, E., Muckle, G., Myles, E., Receveur, O., Stokker, Y., Tracy, B.. 2009. Human Health. Canadian Arctic Contaminants and Assessment Report III. Indian and Northern Affairs Canada, Ottawa, ON. Minister of Public Works and Government Services Canada.
- Øyvind Odland, J., A. Carlsen, S.G. Donaldson, A. Dudarev, **C. Furgal**, G. Mulvad, and P. Weihe. Chapter 9 “Risk Management and Communication of Environmental Chemicals in the Arctic” In The Arctic Monitoring and Assessment Program (AMAP): Human Health in the Arctic. Arctic Monitoring and Assessment Programme (AMAP), Oslo, Norway. 2009.
- Furgal, C.**, and Prowse, T.D. 2008. Northern Canada; *In From Impacts to Adaptation: Canada in a Changing Climate 2007*, (Ed) D.S. Lemmen, F.J. Warren, J. Lacroix and E. Bush; Government of Canada, Ottawa, ON, p. 57-118.

- Furgal C.** 2008. Climate Change health vulnerabilities in the North, *In*, (Seguin, J Ed) Human Health in a Changing Climate: A Canadian Assessment of Vulnerabilities and Adaptive Capacity. Health Canada, Ottawa, ON. ISBN: 978-0-662-48365-6 (pgs 303-366)
- Berry, P. 2008. Adaptive Capacity, In Climate Change and Health Vulnerability Assessment, Health Canada, Ottawa, ON. (**C Furgal** - Contributing Author)
- Anisimov, O.A., D.G. Vaughan, T.V. Callaghan, **C. Furgal**, H. Marchant, T.D. Prowse, H. Vilhjálmsson and J.E. Walsh, 2007: Polar regions (Arctic and Antarctic). *Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and C.E. Hanson, Eds., Cambridge University Press, Cambridge, 653-685. (**IPCC – 2007 recipient of Nobel Peace Prize**)
- Confalonieri, U., B. Menne, R. Akhtar, K.L. Ebi, M. Hauengue, R.S. Kovats, B. Revich and A. Woodward, 2007: Human health. *Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and C.E. Hanson, Eds., Cambridge University Press, Cambridge, UK, 391-431. UK. (**IPCC – 2007 recipient of Nobel Peace Prize**) **C Furgal** – Contributing Author
- Berner, J., and **Furgal, C.** 2005. Human Health, Chapter 15. *In*, Arctic Climate Impact Assessment (ACIA). Cambridge University Press. Cambridge, UK. Pgs 863-906. (*Peer reviewed publication*)
- Weller, G., E Bush, TV Callaghan, R Corell, S Fox, **C Furgal**, AH Hoel, H Huntington, E Källén, VM Kattsov, DR Klein, H Loeng, M Long Martello, M MacCracken, M Nuttall, TD Prowse, LO Reiersen, JD Reist, A Tanskanen, JE Walsh, B Weatherhead, FJ Wrona. 2005. Summary and Synthesis of the ACIA. Chapter 18 *In*, Arctic Climate Impact Assessment. Cambridge University Press. Cambridge, UK. Pgs 989-1020.
- Furgal, C.**, Kalhok, S., Loring, E., Smith, S. 2003. Knowledge in Action: Northern Contaminants Program Structures, Processes and Products. Canadian Arctic Contaminants Assessment Report II. Indian and Northern Affairs Canada, Ottawa, ON. ISBN: 0-662-33470-1.
- Van Oostdam, J., Donaldson, S., Feeley, M., Tremblay, M., Arnold, D., Ayotte, P., Bondy, G., Chan, L., Dewailly, E., **Furgal, C.**, Gill, U., Kalhok, S., Kuhnlein, H., Loring, E., Muckle, G., Myles, E., Receveur, O., Stokker, Y., Tracy, B. 2003. Human Health. Canadian Arctic Contaminants and Assessment Report II. Indian and Northern Affairs Canada, Ottawa, ON. ISBN: 0-662-33469-8. Minister of Public Works and Government Services Canada.

Books/Reports

- McLeod, B.A., Furgal, C., Laing, R, Sheldon, T., Winters, K. 2012. A Field Guide to the Prey of ringed seal (*Pusa hispida*) in Nunatsiavut. Trent University and the Nunatsiavut Government, 140 pp.
- McLeod, B.A., **Furgal, C.M.**, Doidge, W., and M.O.Hammill. 2009. A Field Guide to the Prey of Beluga (*Delphinapterus leucas*) of the Canadian Arctic. Makivik Corporation, Kuujuaq Nunavik (Quebec). 230 pp.

Nickels, S., **Furgal, C.**, Buell, M., Moquin, H., 2006. *Unikkaaqatigiit – Putting the Human Face on Climate Change: Perspectives from Inuit in Canada*. Ottawa: Joint publication of Inuit Tapiriit Kanatami, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.

Video Projects

- Boulet, V and Chouinard, B. 2013. Utsuk/Urqsuk A story of fat. Producers, C Furgal and E Dewailly. Production of research findings from International Polar Year and ArcticNet research on the topic of climate change, fats and diet/nutrition among Inuit.
- Alain, J. 2007. Perspectives From the Land: Traditional Food Security and Climate Change in Nunavik, Video Production in association with ArcticNet project Climate Change, community health and food security in the Canadian Arctic. (**C Furgal** – Scientific Advisor and Executive Producer). Video accessible at: <http://vimeo.com/78729730>

Chapters or Papers in Monographs

- Smith, D., S. Meakin, S. Nickels, **C. Furgal**, P. Moss-Davies, J.A. Knopp, C. Bott, J. Kuptana, P. Pulsifer, K. Breton-Honeyman, C. Homuth, J. Carpenter, R. Ruben, M. Kanayok, and B. Storr. 2012. *Chapter 3.10: Using Inuit Knowledge to Understand Arctic Climate Change*, in *On the Edge: From Knowledge to Action during the Fourth International Polar Year Circumpolar Flaw Lead System Study (2007–2008)*. University of Manitoba Press.
- Furgal, C.**, Tremblay, M., and Angiyou, E. 2010 Nunavimmiut Sea Ice Terminology, Appendix A, in Krupnik, I., Aporta, C., Gearheard, S., Laidler, G. and Kielsen-Holm, L. *Siku: Knowing Our Ice, Documenting Inuit Sea Ice Knowledge and Use, Netherlands, Springer* (pp. 463-474)
- Furgal, C.**, Gosselin, P and N. Vezeau. 2008. Climate, health and the changing Canadian North In (Ed) Grovers, V., *Global Warming and Climate Change: Ten Years after Kyoto and Still Counting*. United Nations University, International Network on Water, Environment and Health, Hamilton, ON, Canada. ISBN 978-1-57808-539-2/ October 2008/ ca.1150 pages (2 vols.) Science Publishers: United States, Oxford University Press and IBH, India
- Paci, C.D.J., Dickson, C., Nickels, S., Chan, H.M., **Furgal, C.** 2008. Food Security of Northern Indigenous Peoples in a Time of Uncertainty, Chapter 13 pgs 299-312, In *Arctic Food Security*, Duhaime, G and Bernard, N (Eds), CCI Press, University of Alberta and CIERA, Université Laval. ISBN: 978-896445-42-7 334p.
- Duhaime, G., Dewailly, E., Halley, P., **Furgal, C.**, Bernard, N., Blanchet, C., Myers, S., Powell, S., Bernier, S., Grondin, J. 2008. Sustainable Food Security in the Canadian Arctic. An Integrated Synthesis and proposed Action Plan, Chapter 2 pgs 73-104. In *Arctic Food Security*, Duhaime, G and Bernard, N (Eds), CCI Press, University of Alberta and CIERA, Université Laval. ISBN: 978-896445-42-7 334p.
- Rasmussen, R.O., Duhaime, G., Dewailly, E., **Furgal, C.**, Bernard, N., Blanchet, C., Bjerregaard, N., and A. Morin. 2008. Food Security and Sustainable Development in Greenland: A Synthesis, Chapter 6 pgs 169-202, In *Arctic Food Security*, Duhaime, G and Bernard, N (Eds), CCI Press, University of Alberta and CIERA, Université Laval. ISBN: 978-896445-42-7 334p.

- Furgal, C** and Rochette, L. 2007. Perception of contaminants, participation in hunting and fishing activities and potential impacts of climate change, *In* (St Laurent, et al., Eds) *Qanuippitaa? How are we?*, Insitut national de santé publique du Quebec and Nunavik Regional Board of Health and Social Services, Quebec, Quebec. ISBN: 978-2-550-50744-1.
- Tremblay, M., **Furgal, C.**, Lafortune, V., Larrivée, C., Savard, J.P., Barrett, M., Annanack, T., Enish, N., Tookalook, P., and B. Etidloie. 2006. Climate change, communities and ice: Bringing together traditional and scientific knowledge for adaptation in the North, *In* R Riewe and J Oakes (Eds), *Climate Change: Linking Traditional and Scientific Knowledge*. Aboriginal Issues Press, University of Manitoba. ISBN: 0-9738342-1-8.
- Dewailly, E., and **Furgal, C.** 2003. POPs, the Environment and Public Health. *In*, Downey, D. and T. Fenge (Eds.) *Northern Lights Against POPs: Combatting Toxic Threats in the Arctic*. McGill – Queen’s University Press 2003. ISBN: 0-7735-2482-7.
- Dewailly, E., Ayotte, P., Rhainds, M., Bruneau, S., **Furgal, C.**, Grondin, J., Levesque, B., Blanchet, C., Pereg, D. and G. Muckle. 2002. Applications of biomarkers to population studies on food chain contaminants in Nunavik (Arctic Québec, Canada). *In*, Wilson, S., and Suk, W. (Eds). *Biomarkers of Environmentally Associated Disease: Technologies, Concepts and Perspectives*. Lewis Publishers, Washington, D.C. 495-505.
- Furgal, C.**, Martin, D., Gosselin, P. 2002. Climate Change and Health in Nunavik and Labrador: Lessons from Inuit Knowledge, *In* Krupnik, I., and Jolly, D. (Eds.) "The Earth is Faster Now: Indigenous Observations of Arctic Environmental Change". Arctic Research Consortium of the United States, Arctic Studies Centre, Smithsonian Institution, Washington, D.C. Pgs 266-300.
- Nickels, S., **Furgal, C.**, Castelden, J., Moss-Davies, P., Buell, M., Armstrong, B., Dillon, D., and Fongerm R. 2002. Putting the Human Face on Climate Change Through Community Workshops, *In* Krupnik, I., and Jolly, D. (Eds.) "The Earth is Faster Now: Indigenous Observations of Arctic Environmental Change". Arctic Research Consortium of the United States, Arctic Studies Centre, Smithsonian Institution, Washington, D.C. Pgs 300-344.
- Blanchet, C., Déwailly, É., CHaumette, P., Nobmann, E.D., Bjerregaard, P., Pars, T., Lawn, J., **Furgal, C.**, and J.F.,Proulx. 2002. Diet profile of Circumpolar Inuit. in: *Sustainable Food Security in the Arctic: State of Knowledge*. Canadian Circumpolar Institute Press, University of Alberta. Occasional Publication Series No.52, Canada. 2002; chapter 2: 47-60.
- Furgal, C.M.** 1998. Addressing northern decision-making capacity: The case of health advisories and the Labrador Inuit. *In* Duhaime, G., Rasmussen, R.O., and Comtois, R (Eds.) *Sustainable Development in the North: Local Initiatives vs Megaprojects*. Circumpolar Social Sciences Ph.D. Network, Proceedings of the Second Conference, September 29 - October 10, 1997. Aguanish, Québec: GÉTIC, Université Laval, Québec. ISBN 2-921438-26-7.

Papers/Chapters in Published Government Reports

- Knopp, J.A., **C. Furgal**, and J.D. Reist, in collaboration with the Sachs Harbour, Ulukhaktok and Paulatuk Hunters and Trappers Committees and Local Expert Fishers. 2012. *Suggested Practices for an Arctic Char Community-based Monitoring Plan in Sachs Harbour, Inuvialuit Settlement Region*. Inuvialuit Fisheries Joint Management Committee Report. (accepted.)

- Denniston, M., Lampe, J., Wood, M., Loring, E., and **Furgal, C.** 2008. Educating and Communicating on Contaminants and Health in Labrador: Continuing to Meet the Information Needs of Nunatsiavimmiut. In Smith, S and Stow, J (eds), Synopsis of Research Conducted under the 2007-08 Northern Contaminants Program, Indian and Northern Affairs Canada. Ottawa, ON ISBN: 978-0-662-06025-3 pgs 257-261.
- Labranche, E., Bruneau, S., **Furgal, C.**, Dery, S., Proulx, J-F., Gauthier, M-J., Kwan, M., Simard, M., Payette, A., Angiyou, E. 2008. Nunavik Nutrition and Health Committee: Coordinating and Learning from Contaminants Research in Nunavik, In Smith, S and Stow, J (eds), Synopsis of Research Conducted under the 2007-08 Northern Contaminants Program, Indian and Northern Affairs Canada. Ottawa, ON ISBN: 978-0-662-06025-3 pgs 276-279.
- Oakes, J., Clifford-Pena, J., **Furgal, C.**, Stern, G, and Loring, E. 2008. Human Perceptions, Comprehension, and Awareness of Contaminants in Sanikiluaq, Nunavut, In In Smith, S and Stow, J (eds), Synopsis of Research Conducted under the 2007-08 Northern Contaminants Program, Indian and Northern Affairs Canada. Ottawa, ON ISBN: 978-0-662-06025-3 pgs 285-289.
- Denniston, M., Saunders, C., Loring, E., **Furgal, C.**, Environmental Sciences Group. 2007. Communicating on Contaminants and Health in Labrador: Continuing to Meet the Information Needs of Nunatsiavimmiut and Learn How Best to Address their Concerns, In Smith, S and Stow, J (eds), Synopsis of Research Conducted under the 2006-07 Northern Contaminants Program, Indian and Northern Affairs Canada. Ottawa, ON ISBN: 978-0-662-46866-0 pgs 282-288.
- Furgal, C.M.**, Fletcher, C., and Dickson, C. 2006. Ways of knowing and understanding: Towards convergence of traditional and scientific knowledge of climate change in the Canadian north. Published by Authority of the Minister of the Environment, Canada 206, Catalogue No. En4-69/2006E; ISBN 0-662-44048-X
- Bruneau, S., **Furgal, C.**, Grey, M., Dery, S., Proulx, J-F., Kwan, M., Simard, M., White-Dupuis, S., Abraham, M., Loring, E., 2006. Public Management of Environmental Health Information: Nunavik Nutrition and Health Committee (NNHC), In Smith, S and Stow, J (eds), Synopsis of Research Conducted under the 2005-06 Northern Contaminants Program, Indian and Northern Affairs Canada. Ottawa, ON ISBN: 0-662-44527-9 pgs 223-227.
- Denniston, M., Lampe, J., Ford, E., Loring, E., **Furgal, C.**, Environmental Sciences Group. 2006. Communicating on Contaminants and Health in Labrador: Continuing to Meet the Information Needs of Nunatsiavimmiut and Learning How Best to Address Their Concerns, In Smith, S and Stow, J (eds), Synopsis of Research Conducted under the 2005-06 Northern Contaminants Program, Indian and Northern Affairs Canada. Ottawa, ON ISBN: 0-662-44527-9 pgs 223-237.
- Furgal, C.**, Inuvialuit Regional Corporation, Nunavik Nutrition and Health Committee, Nunatsiavut Government Research Department, Nunavut Researchers, Tesar, C., Keith, R., Loring, E., Nunavut Tungavvik Inc. 2006. Understanding Communications on Contaminants: A Case Study Review of Lessons Learned in the Canadian North, In Smith, S and Stow, J (eds), Synopsis of Research Conducted under the 2005-06 Northern Contaminants Program, Indian and Northern Affairs Canada. Ottawa, ON ISBN: 0-662-44527-9 pgs 240-243.
- Furgal, C.**, Bruneau, S., Dery, S., Saunders, I., Kwan, M., Simard, M., White-Dupuis, S., Proulx, JF., Abraham, M., Loring, E. 2005. Providing contaminants information in the

- context of regional environmental health initiatives: Communications in Nunavik, *In* Smith, S, Stow, J., Watkins, J and Carrillo, F (Eds) Synopsis of Research Conducted under the 2004-05 Northern Contaminants Program. Minister of Indian Affairs and Northern Development, Ottawa, 2005. ISBN: 0-662-41627-9.
- Furgal, C.**, Paoli, G., and E. Hartnett. 2005. Decision support tool for risk and benefit balancing of country food issues in the Canadian Arctic, *In* Smith, S, Stow, J., Watkins, J and Carrillo, F (Eds) Synopsis of Research Conducted under the 2004-05 Northern Contaminants Program. Minister of Indian Affairs and Northern Development, Ottawa, 2005. ISBN: 0-662-41627-9.
- Loring, E., Grable, C., and **Furgal, C.** 2005. ITK General Inuit Communications Package on Contaminants, *In* Smith, S, Stow, J., Watkins, J and Carrillo, F (Eds) Synopsis of Research Conducted under the 2004-05 Northern Contaminants Program. Minister of Indian Affairs and Northern Development, Ottawa, 2005. ISBN: 0-662-41627-9.
- Loring, E., **Furgal, C.** and Grable, C. 2005. Communicating about contaminants into the future: Analysing the Inuit communications survey and the establishment of an Inuit strategic plan, *In* Smith, S, Stow, J., Watkins, J and Carrillo, F (Eds) Synopsis of Research Conducted under the 2004-05 Northern Contaminants Program. Minister of Indian Affairs and Northern Development, Ottawa, 2005. ISBN: 0-662-41627-9.
- Furgal, C.**, Blanchet, C., Dewailly, E., and Muckle, G., Bruneau, S., 2003. Relationships between risk perception of food chain contaminants and country food use, contaminant exposure and determinants of social and mental health among Nunavimmiut *In*, Synopsis of Research Conducted under the 2002-03 Northern Contaminants Program, Indian and Northern Affairs Canada. Ottawa, ON ISBN: 978-0-662-06025-3.
- Furgal, C.**, Bernier, S., Godin, G., and E. Dewailly. 2001. Decision-making and diet: Balancing the physical, economic, and social components (Year 2). *In*, Kalhok, S. (Ed.) Synopsis of Research Conducted under the 2001-2002 Northern Contaminants Program. Department of Indian Affairs and Northern Development, Ottawa, ON. ISBN: 0-662-30872-7.
- Dewailly, E., Blanchet, C., Gingras, S., **Furgal, C.**, and S. Bruneau. 2001. Sociodemographic factors influencing nutrition and contaminant exposure in Nunavik. *In*, Kalhok, S. (Ed.) Synopsis of Research Conducted under the 2000-2001 Northern Contaminants Program. Department of Indian Affairs and Northern Development, Canada. Ottawa, ON. ISBN: 0-662-30872-7.
- Bruneau, S., **Furgal, C.M.**, and E. Dewailly. 2001. Incorporation of scientific knowledge into Inuit knowledge in Nunavik. *In*, Kalhok, S. (Ed.) Synopsis of Research Conducted under the 2000-2001 Northern Contaminants Program. Department of Indian Affairs and Northern Development, Canada. Ottawa, ON. ISBN: 0-662-30872-7.
- Gosselin, P., and **Furgal, C.** 2001. Environmental Health Indicators for the U.S. - Mexico Border. Concept Document. U.S. - Mexico Border Field Office of the Pan American Health Organization, El Paso Texas. July 2001.
- Eyles, J., and **Furgal, C.** 2000. Indicators in environmental health: Identifying and selecting common sets. Workshop report "Consensus Conference on Environmental Health Surveillance: Agreeing on basic sets of indicators and their future use", Quebec City, October 10-12, 2000. International Joint Commission, Ottawa, ON.
- Dewailly, E., **Furgal, C.**, Bernier, S., and Godin, G. 2000. Decision-making and diet: Balancing the physical, economic, and social components. *In*, Kalhok, S. (Ed.) Synopsis of Research Conducted under the 1999-2000 Northern Contaminants Program. Department

- of Indian Affairs and Northern Development, Ottawa, ON. ISBN: 0-662-29320-7. pp: 37-42.
- Lampe, J., Murphy, F., **Furgal, C.**, and Craig, L. 2000. Country food, nutrition and health: Developing effective communication strategies in Labrador (Year 2). *In*, Kalhok, S. (Ed.) *Synopsis of Research Conducted under the 1999-2000 Northern Contaminants Program*. Department of Indian Affairs and Northern Development, Ottawa, ON. ISBN: 0-662-29320-7. pp: 271-280.
- Andersen, F., Lampe, J., Murphy, F., **Furgal, C.M.** 1999. Labradorimuit perspectives on environmental health. *In*, Kalhok, S. (Ed.) *Synopsis of Research Conducted under the 1998/99 Northern Contaminants Program*, Northern Affairs Program, Indian and Northern Affairs Canada. Ottawa, ON. ISBN 0-662-28151-9. pp: 295-301.
- Andersen, F., Lampe, J., Murphy, F., **Furgal, C.M.**, Craig, L. 1999. Country food, nutrition, and health: Developing effective communication strategies in Labrador. *In*, Kalhok, S. (Ed.) *Synopsis of Research Conducted under the 1998/99 Northern Contaminants Program*, Northern Affairs Program, Indian and Northern Affairs Canada. Ottawa, ON. ISBN 0-662-28151-9. pp: 291-294.

Other Reports – Funding, Workshop, Traditional Knowledge Reports, Discussion Papers

- Wilson KS, MW Basterfield, **C Furgal**, T Sheldon, E Allen, the Communities of Nain and Kangiqsualujjuaq, and the Co-operative Management Board for the Torngat Mountains National Park. 2014. Torngat Mountains Caribou Herd Inuit Knowledge, Culture, and Values Study. Final Report to the Nunatsiavut Government, Makivik Corporation, Parks Canada, and the Torngat Wildlife and Plants Co-Management Board. Nain, NL.
- Furgal, C.**, Hamilton, S., Meakin, S., Rajdev, V. 2012. Policy options and recommendations for addressing food (In) security in Nunavut: Review and analysis of the literature, Technical document. Contract report prepared for the Government of Nunavut Department of Health and Social Services, Iqaluit, NU.
- Clerc, C., Gagnon, M., Breton-Honeyman, K., Tremblay, M., Bleau, S., Gauthier, Y., Aloupa, S., Kasudluak, A., **Furgal, C.**, Bernier, M., and Barrett, M. 2011. Climate Change and marine infrastructures in Nunavik – Local expert knowledge and community perspective in Quaqaq, Umiujaq and Kuujjuaq. Final report for Indian and Northern Affairs Canada. 140 pages.
- Jardine, C., and **Furgal, C.** 2007. Factors affecting the communication and understanding of health risks in northern Aboriginal Communities, Final Report Submitted to the Health Canada Policy Research Initiative, February 2007.
- Communities of the Inuvialuit Settlement Region (ISR-Aklavik, Inuvik, Holman Island, Paulatuk and Tuktoyaktuk), Nickels, S., Buell, M., **Furgal, C.**, Moquin, H. 2005. Unikkaaqatigiit – Putting the Human Face on Climate Change: Perspectives from the Inuvialuit Settlement Region. Ottawa: Joint publication of Inuit Tapiriit Kanatami, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Communities of Nunavut (Arctic Bay, Kugaaruk and Repulse Bay), Nickels, S., **Furgal, C.**, Buell, M., Moquin, H. 2005. Unikkaaqatigiit – Putting the Human Face on Climate Change: Perspectives from Nunavut. Ottawa: Joint publication of Inuit Tapiriit Kanatami,

- Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Communities of Nunavik (Ivujivik, Puvirnituq and Kangiqsujuaq), **Furgal, C.**, Nickels, S., Kativik Regional Government – Environment Department. 2005. *Unikkaaqatigiit: Putting the Human Face on Climate Change: Perspectives from Nunavik*. Ottawa: Joint publication of Inuit Tapiriit Kanatimi, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Communities of Labrador, **Furgal, C.**, Denniston, M., Murphy, F., Martin, D., Owens, S., Nickels, S., Moss-Davies, P. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change: Perspectives from Labrador*. Ottawa: Joint publication of Inuit Tapiriit Kanatimi, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Community of Aklavik. Nickels, S., **Furgal, C.**, Castleden, J., Armstrong, B., Buell M., Dillion, D., Fonger, R., Moss-Davies, P. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change – Perspectives from Aklavik, Inuvialuit Settlement Region*. Ottawa: Joint publication of Inuit Tapiriit Kanatimi, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Community of Arctic Bay, Nickels, S., **Furgal, C.**, Akumilik, J., Barnes, BJ. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change – Perspectives from Arctic Bay, Nunavut*. Ottawa: Joint publication of Inuit Tapiriit Kanatimi, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Community of Holman Island. Fonger, R., Moss-Davies, P. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change – Perspectives from Holman Island, Inuvialuit Settlement Region*. Ottawa: Joint publication of Inuit Tapiriit Kanatimi, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Community of Inuvik, Nickels, S., **Furgal, C.**, Castleden, J., Armstrong, B., Binder, R., Buell M., Dillion, D., Fonger, R., Moss-Davies, P. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change – Perspectives from Inuvik, Inuvialuit Settlement Region*. Ottawa: Joint publication of Inuit Tapiriit Kanatimi, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Community of Ivujivik, **Furgal, C.**, Qinuajuak, J., Martin, D., Marchand, P., Moss-Davies, P. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change – Perspective from Ivujivik, Nunavik*. Ottawa: Joint publication of Inuit Tapiriit Kanatimi, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Community of Kangiqsujuaq, **Furgal, C.**, Qiisiq, M., Etidloie, B., Moss-Davies, P. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change: Perspectives from Kangiqsujuaq, Nunavik*. Ottawa: Joint publication of Inuit Tapiriit Kanatimi, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajunnginiq Centre at the National Aboriginal Health Organization.
- Community of Kugaaruk. Nickels, S., **Furgal, C.**, Buell, M., Moquin, H., Shirley, J., Carter, A. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change – Perspectives from*

- Kugaaruk, Nunavut. Ottawa: Joint publication of Inuit Tapiriit Kanatami, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajungginiq Centre at the National Aboriginal Health Organization.
- Community of Paulatuk. Fonger, R., Moss-Davies, P. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change – Perspectives from Paulatuk, Inuvialuit Settlement Region*. Ottawa: Joint publication of Inuit Tapiriit Kanatami, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajungginiq Centre at the National Aboriginal Health Organization.
- Community of Puvirnituk, **Furgal, C.**, Qinuajuak, J., Martin, D., Marchand, P., Moss-Davies, P. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change: Perspectives from Puvirnituk, Nunavik*. Ottawa: Joint publication of Inuit Tapiriit Kanatami, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajungginiq Centre at the National Aboriginal Health Organization.
- Community of Repulse Bay. Nickels, S., **Furgal, C.**, Buell, M., Moquin, H., Shirley, J., Carter, A. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change – Perspectives from Repulse Bay, Nunavut*. Ottawa: Joint publication of Inuit Tapiriit Kanatami, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajungginiq Centre at the National Aboriginal Health Organization.
- Community of Tuktoyaktuk. Nickels, S., **Furgal, C.**, Castleden, J., Armstrong, B., Binder, R., Buell M., Dillion, D., Fonger, R., Moss-Davies, P. 2005. *Unikkaaqatigiit – Putting the Human Face on Climate Change – Perspectives from Tuktoyaktuk, Inuvialuit Settlement Region*. Ottawa: Joint publication of Inuit Tapiriit Kanatami, Nasivvik Centre for Inuit Health and Changing Environments at Université Laval and the Ajungginiq Centre at the National Aboriginal Health Organization.
- Bernier, S., **Furgal, C.**, Grondin, J., and Godin, G. 2003. Predicting food choice behaviour in a Nunavik community: developing a tool for public health. *EpiNorth*, 15(1): 6-10.
- Furgal, C.M.**, Martin, D., Gosselin, P., Viau, A., Labrador Inuit Association / Health Commission, Nunavik Regional Board of Health and Social Services / Nunavik Nutrition and Health Committee. 2001. Climate change and health: What we know from science and Inuit knowledge. Final report submitted to Climate Change Action Fund Adaptation Liaison Office, Natural Resources Canada, Ottawa, ON.
- Jardine, C.G., Hrudey, S.E., Shortreed, J.H., Krewski, D., **Furgal, C.**, Craig, L. and S. McColl. 2001. Review of risk management frameworks for environmental, human health and occupational health risks. Final Report Submitted to the Risk Management Strategy Working Group of the Federal/Provincial/Territorial Committee on Environmental and Occupational Health on behalf of NERAM by Dept. of Medicine and Dept. of Epidemiology and Community Medicine, Faculty of Medicine, University of Ottawa, Ottawa, ON. March, 2001.
- Furgal, C.M.** Craig, L., Shortreed, J., and R. Keith. 1999. Country Foods: Benefits and Risks. A Resource Document for Nunavik and Labrador. *Institute for Risk Research*, University of Waterloo, Waterloo, ON, Canada, N2L 3G1. ISBN: 0-9684982.
- Furgal, C.M.** 1999. Addressing Decision-making Capacity in Labrador: The Case of Health Advisories and the Labrador Inuit. In Craig, L. (Ed.) *Eco-Research Avativut / Ilusivut Research Program, Final Report*. Unité de recherche en santé publique, CHUQ-Pavillon CHUL (Centre de santé publique de Québec) Beauport (Québec) Canada. ISBN 2-89496-095-6.

- Furgal, C.M.**, and Keith, R.F. 1998. Canadian Arctic Contaminants Assessment Report - Overview and Summary. *Northern Perspectives* 25(2): 4-12.
- Furgal, C.M.**, Shortreed, J., Keith, R., Dewailly, E. and Craig, L. 1996. Inuit perspectives on environmental contaminants. Report on Avativut/Ilusivut Risk Management Workshops in Nunavik and Labrador. *Institute for Risk Research*, University of Waterloo, Waterloo, Ontario N2L 3G1. ISBN: 0-9696747-6-7.
- Furgal, C.M.** 1996. Addressing Decision-Making Capacity in Northern Communities: An integrative approach. Working Paper No. 36. *Institute for Risk Research*, University of Waterloo, Waterloo, Ontario.
- Furgal, C.M.** 1996. Inuit Health and Culture: Risk Management Perspectives for Decision-Making. *Avativut / Ilusivut Newsletter*. Québec Centre for Public Health, Beauport, Q.C. 2 (2): 2-4.
- Furgal, C.M.** 1995. Risk Management Workshops. *Avativut / Ilusivut Newsletter*. Québec Centre for Public Health, Beauport, Q.C. 1(2): 1-2.

Theses

- Furgal, C.M.** 1999. Addressing Northern Decision Making Capacity: The case of health advisories and the Labrador Inuit. Ph.D. Thesis, Department of Urban and Regional Planning, University of Waterloo, Waterloo, Ontario, N2L-3G1.
- Furgal, C.M.** 1994. Predation on ringed seals by polar bears (*Ursus maritimus*), Arctic foxes (*Alopex lagopus*) and Inuit hunters. M.Sc. Thesis, Department of Biology, University of Waterloo, Waterloo, Ontario.

Presentations, Guest Lectures, Communications etc.

- Wilson, K., **Furgal, C.**, Sheldon, T., Basterfield, M., the Communities of Nain, Nunatsiavut and Kangiqsualujjuaq, Nunavik and the Co-operative Management Board for the Torngat Mountains National Park. 2015. Natural and anthropogenic environmental change threaten the future of a remote mountain caribou herd – An Inuit knowledge perspective, 14th Arctic Ungulate Conference, Roros, Norway August 2015.
- Basterfield, M, K. Wilson, **C. Furgal** and T. Sheldon. 2014. Inuit Knowledge and conservation of the Torngat Mountains caribou herd, Arctic Change 2014 International Conference, Ottawa ON, December 2014. (*Oral presentation*)
- Basterfield, M, K. Breton-Honeyman, **C. Furgal** and M. O'Connor. 2014. Nunavik Inuit knowledge of polar bears, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Oral presentation*)
- Bilodeau, N., **Furgal, C.**, Navara, G. 2014. Identifying Indigenous determinants of health: Insights from analysis of Inuit self-rated health in Nunavik, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Oral presentation*)
- Finner, K, I. Shiwak, J. Ford, C. Flowers, **C. Furgal** and the Rigolet Inuit Community Government. 2014. Context matters: Developing an approach for food systems research in Rigolet, Nunatsiavut, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Oral presentation*)
- Hackett, C., R. Hirsch, **C. Furgal**, T. Sheldon, T. Bell, D. Angnatok, C. Pamack, D. Baikie and S. Karpik. 2014. Going Off, Growing Strong: Advancing the evaluation of mental health interventions for Indigenous youth, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Oral presentation*)

- Keyte, L., **C. Furgal** and S. Hill. 2014. Energy resilience in northern communities: Critical success factors for sustainable northern energy, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Oral presentation*)
- Provencher, J.F., J. Shirley, J. Carpenter, M. Gamberg, **C. Furgal**, G. Gilchrist and M. Forbes. 2014. Linking wildlife and human health through a hands-on workshop: An assessment of contaminants research education, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Oral presentation*)
- Pulsifer, P.L., G. Brauen, **C. Furgal**, T. Sheldon, M. Sherar and S. Nickels. 2014. Sharing Nunatsiavimmiut knowledge in support of regional land use planning and policy development: Knowledge modeling and visualization for mediating concepts and evaluating data, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Oral presentation*)
- Bolt, A, K. Bruce, A. Ekpakohak, C. Lyall, C. Nochasak, P. Taylor, G. Wallace, K. McTavish, E. Dewailly and **C. Furgal**. 2014. Inuusuktut Qaujisarnilirijut: Inuit youth seeking to gain health knowledge, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- Evering, B., **Furgal, C.**, Gray, L., Friendship, K. 2014. Curriculum development and delivery for science-Traditional Knowledge learning on environmental issues in the North: A review of the Yukon College source water protection course experience, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- Ford, J., J. Petrasek MacDonald, S. Chatwood, A. Cunsolo Willox, V. Edge, K. Farahbakhsh, **C. Furgal**, S. Harper, I. Mauro, T. Pearce, E. Stephenson. 2014. Inuit Traditional Knowledge for adapting to the health effects of climate change, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- Furgal, C.**, J. Kivett Knight, M. Buckham, K. Kelley, S. Nickels and D. Hik. 2014. Participant and end user perspectives on the ArcticNet integrated regional impact study (IRIS) as a science to policy mechanism, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- Furgal, C.**, Nuesslein, S., McTavish, K., Kivett Knight, J., and Dewailly. 2014. Evaluation of the Nasivvik Centre for Inuit health and changing environments: Impacts of the program on capacity enhancement in the field of Inuit environmental health research, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- Juillet, C., and **Furgal, C.** 2014. Food insecurity in Inuit communities: Supporting decision making through Bayesian modeling, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- Knopp, J., **Furgal, C.**, Reist, J.D., and the Sachs Harbour Hunters and Trappers Committee. 2014. Understanding community-based monitoring of Arctic Char from the community perspective, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- Martinez-Levasseur, L., **Furgal, C.**, Hammill, M., and G. Burness. 2014. Dealing with limitations and biases when documenting Inuit Knowledge of Arctic marine species: The example of walrus in Nunavik, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- McCarney, P., Thiemann, G.W., **Furgal, C.**, and S. Ferguson. 2014. Research, management and community priorities for ringed seals in Nunavut, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- McTavish, K., Lede, E., and **Furgal, C.** 2014. A climate change and public health needs

- assessment report card for the North, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- Willson, E., **Furgal, C.**, Skinner, M., NiKigijavut Hopedalimi Committee and the NiKigijavut Nunatsiavutinni project team. 2014. Addressing the “need” for sustainable food security initiatives: Exploring Inuit perspectives of food needs in Hopedale, Nunatsiavut, Arctic Change 2014 International Conference, Ottawa ON December 2014. (*Poster presentation*)
- Durkalec, A., **Furgal, C.**, Skinner, M., Sheldon, T. 2014. Exploring the environment as a determinant and place of Indigenous health: A case study of Inuit-sea ice relationships, Indigenous Health Conference: Challenging health Inequities, Nov 20-21, University of Toronto Conference Centre, Toronto, ON. (*Poster presentation*)
- Durkalec, A., **Furgal, C.**, Skinner, M., Sheldon, T. 2014. Investigating environmental determinants of injury and trauma in the Canadian North, Indigenous Health Conference: Challenging health Inequities, Nov 20-21, University of Toronto Conference Centre, Toronto, ON. (*Poster presentation*)
- Furgal, C.** Climate change and Arctic community health, Healthy Homes in the Arctic Panel Discussion, Royal Ontario Museum and Cape Farewell Foundation, Day of Dialogue on the North. Royal Ontario Museum, Toronto, Jan 26, 2014 (*Invited Speaker*)
- Maier, R., Driedger, S.M., Jardine, C., and **Furgal, C.** (2014, October 22-24). Examining the interplay of factors influencing H1N1 vaccination decision-making among Metis in Manitoba through a social ecological model framework. Canadian Risk and Hazards Network 11th Annual Symposium, Toronto, Canada.
- Driedger, S.M., Bartlett, J., Chartrand, F., Jardine, C., Lines, L-A., **Furgal, C.**, Labranche, E., D’Astous, C., Boyd, A. (2014, October 5-10) Trust in Health Risk Communications in First Nations, Inuit and Metis Settings. International Network of Indigenous Knowledge and Development Conference 2014, Winnipeg, Canada.
- Angnatok, D., C. Pamak, K. Winters, R. Hirsch, T. Sheldon, **C. Furgal**, and T. Bell. 2013. Aullak, Sangilivallianguinnatuk (Going Off, Growing Strong): An outreach program to enhance youth mental health by supporting social and cultural connections while improving food security status. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Bell, T., T. Sheldon, **C. Furgal**, C. Legere, R. Laing, B. deYoung, E. Demirov, Z. Lu, N. Belalov, J. Finnis, E. Sunderland, A. Schartup, R. Calder, R. Mason, P. Balcom, K. Gosnell, J. Hughes Clarke, Z.Z. Kuzyk, M. Kamula, J. Angnatok, and the Communities of North West River, Rigolet, Goose Bay/Mud Lake. 2013. Lake Melville – Avativut, Kanuittailinnivut (Our Environment, Our Health): Understanding local impacts within the context of global change. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Bilodeau, N. and **C. Furgal**. 2013. Identifying Indigenous determinants of health: Insights from Inuit and an analysis of Inuit self-rated health. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Poster presentation*)
- Breton-Honeyman, K., **C. Furgal**, M. Hammill, V. Lesage, W. Doidge, and B. Hickie. 2013. Observations of marine mammals in the coastal waters of Nunavik. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Poster presentation*)
- Daley, K., H. Castleden, R. Jamieson, **C. Furgal** and L. Ell. 2013. Understanding municipal water and health relationships in Nunavut households: A community case study in Coral Harbour, Nunavut, Canada. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-

- 13, 2013. (*Oral presentation*)
- Finner, K., I. Shiwak, C. Flowers, J. D. Ford, **C. Furgal**, and the Rigolet Inuit Community Government. 2013. Including the intangible: Photo-cards as a method for analyzing the social and cultural importance of food in Rigolet, Nunatsiavut. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Furgal, C.** A. Durkalec, L. Braithwaite, D. Hik, S. Meakin, S. Nickels, P. Moss Davies, and M. Buckham. 2013. Measuring the impact of science activities and products in the Canadian Arctic. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Poster presentation*)
- Furgal, C.**, D. Hik, S. Nickels, S. Meakin, M. Buckham, K. Kelley, P. Moss-Davies, and L. Braithwaite. 2013. ArcticNet's IRIS process as a science-policy mechanism: A case study of IRIS 4 in Nuanvik and Nunatsiavut. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Poster presentation*)
- Furgal, C.**, M. Buckham, D. Hik, S. Nickels, S. Meakin, P. Moss-Davies, and L. Braithwaite. 2013. Understanding scientist and decision maker perspectives on the Arctic science-policy landscape. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Furgal, C.**, E. Dewailly, V. Boulet, B. Carrier Chouinard, P. Rouja, R. Laing, T. Sheldon and the Community of Nain, Nunatsiavut. 2013. URQSUK / UTSUK: THE CHANGING NATURE OF FATS IN THE INUIT DIET (*Documentary Film Showing*)
- Gantner, N., J. Gareis, J. Knopp, B. Kissinger, D. Ross, **C. Furgal**, H. Hintelmann, G. Anderson, J. Reist, B. Laird, and the local experts in the ISR. 2013. CSI Husky Lakes: Evaluation of hydro-climatic drivers of contaminant transfer in aquatic food webs in the Husky Lakes watershed, Northwest Territories, Canada. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Poster presentation*)
- Hirsch, R., D. Angnatok, C. Pamak, T. Sheldon, **C. Furgal**, and T. Bell. 2013. Growing strong? Reflections on the participatory evaluation of a community-based health intervention in Nain, Nunatsiavut. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Inuit Tapiriit Kanatami, M. Grey, E. Dewailly, and **C. Furgal**. 2013. Building capacity among youth for the future of Inuit health research. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Pearce, T., J. Ford, F. Duerden, **C. Furgal**, J. Dawson, and B. Smit. 2013. IRIS 1: Climate change policy responses for Canada's Inuit population. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Jameson, K., **C. Furgal**, K. McTavish, J. Flowers, K. Blake, M. Winters-Abel and C. Pamak. 2013. Engaging communities: Addressing Inuit community food security in Nunatsiavut and beyond. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Juillet, C. and **C. Furgal**. 2013. Social, cultural, economic and ecological determinants of food security in northern communities. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Kivett Knight, J., **C. Furgal**, D. Kouril, T. Sheldon, T. Bell, and C. Goldhar. 2013. Dimensions of socio-cultural sustainability: Hopedale, Nunatsiavut. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
- Kouril, D., **C. Furgal**, J. Knight, and T. Bell. 2013. Understanding environmental sustainability in the North: Case study in Hopedale, Nunatsiavut. ArcticNet Annual Scientific

- Meeting, Halifax, NS, Dec 9-13, 2013. (*Oral presentation*)
McTavish, K., P. McCarney, S. Nuesslein, A. Boyd, the National Inuit Youth Committee,
- Knopp, J., **C. Furgal**, J.D. Reist, and Sachs Harbour Hunters and Trappers Committee. 2013. Enhancing community-based monitoring of Arctic Char by integrating local expert and ecological knowledge. ArcticNet Annual Scientific Meeting, Halifax, NS Dec 9-13, 2013. (*Poster presentation*)
- Martinez-Levasseur, L., **C. Furgal**, M. Simard, B.Doidge, K. Acevedo-Whitehouse, M. Birch-Machin, M. Hammill and G. Burness. 2013. Effect of increased solar exposure on Arctic species' health, drawing upon both scientific methods and traditional ecological knowledge. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Poster presentation*)
- McCarney, P., G.W. Thiemann, and **C. Furgal**. 2013. Trends in the history of Arctic marine mammal research in North America. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Poster presentation*)
- McTavish, K., **C. Furgal**, and K. Jameson. 2013. Evaluation of Inuit community-led food assessments and initiatives: Assessing efforts to address food insecurity in Inuit communities. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Poster presentation*)
- Pulsifer, P., **C. Furgal**, T. Sheldon, J. Wilkes, R. Devillers, and S. Nickels. 2013. Representing Inuit Knowledge of lands and resources in Nunatsiavut using concept visualization and web mapping. ArcticNet Annual Scientific Meeting, Halifax, NS, Dec 9-13, 2013. (*Poster presentation*)
- Willson, E., **C. Furgal**, and T. Sheldon. 2013. Addressing the 'need' for sustainable food security initiatives: Evaluating the role of a community freezer program in supporting Inuit food security. ArcticNet Annual Scientific Meeting, Halifax, NS Dec 9-13, 2013. (*Poster presentation*)
- Sheldon, T., C. Goldhar, T. Bell and **C. Furgal**. 2012. SAKKIJÂNGINNATUK NUNALIK: Building sustainable communities in the coastal subarctic – understanding the risks and developing tools and best practices for local priorities in Nunatsiavut, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Bell, T, Sheldon, T., **Furgal, C.** Legere, R. Laing, B. deYoung, E. Demirov, J. Finnis, E. Sutherland, A. Schartup, R. Mason, P. Balcom and J. Angnatok. 2012. Lake Melville: Avativut, Kanuittailinnivut (Our Environment, Our Health). ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Durkalec, A, **Furgal, C.**, Skinner, M. and T. Sheldon 2012. Environmental health risk management in Nunatsiavut: Negotiating climate change and health influences of sea ice use, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Furgal, C.** Keeling, A, Boutet, JS, Sheldon, T and T. Bell. 2012. Impacts of mineral development in the Arctic: A 10-year review of the monitoring and impacts of the Voisey's Bay development on Inuit, Nunatsiavut communities and the environment, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Gantner, N, Gareis, J., Knopp, J., McFadyen, S., Kissinger, B., Ross, D., **Furgal, C.**, Hintelmann, H., Anderson, G., Reist, J and the Community of Tuktoyaktuk. 2012. CSI Husky Lakes: Evaluation of hydroclimatic drivers of contaminant transfer in the aquatic food webs in

- the Husky Lakes watershed, NWT, Canada, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Gélinas, V, **C. Furgal**, M. Hammill, B. Hickie, C. Matthews, B. Doidge, S. Ferguson, and V. Lesage . 2012. Understanding the feeding ecology of bowhead whales in Nunavik using stable isotopes, trace elements, and Inuit knowledge, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Winters, K, Pamak, C, Angnatok, D, Hirsch, R, T. Sheldon, **C. Furgal** and T. Bell. 2012. AULLAK, SANGILIVALLIANGINNATUK (GOING OFF, GROWING STRONG): A community-led enhancement of the community freezer program for improved health, nutrition and intergenerational skills transmission in Nain, Nunatsiavut, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Juillet, C, **C. Furgal**, and V. Rajdev. 2012. Arctic food security and climate change: towards a quantitative integrated approach to enhance decision-making capacity, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Knopp, J, **C. Furgal**, J.D. Reist, Sachs Harbour Hunters and Trappers Committee, Olokhaktomuit Hunters and Trappers Committee 2012. Inuvialuit and ecological knowledge to examine effects of lake environment on Arctic Char growth and health, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Buckham, M, **C. Furgal** and T. Sheldon. 2012. Barriers and facilitators to Indigenous Knowledge integration in environmental decision-making: A case study of the Nunatsiavut Government, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Breton-Honeyman, K, **C. Furgal**, M. Hammill, V. Lesage, W. Doidge and B. Hickie. 2012. Enhancing understandings in marine mammal ecology: Beluga whale ecology, science and Inuit Knowledge in Nunavik, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Reinfort, B, G. Stern, F. Wang and **C. Furgal**. 2012. The overlooked importance of communication processes in disseminating contaminants research to Inuvialuit, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (oral presentation)
- Bell, T, R. Bachmayer, R. Briggs, **C. Furgal**, T. Sheldon and R. Laing. 2012. SMARTICE: Sea-ice monitoring and real-time information for coastal environments, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Durkalec, A, **C. Furgal**, M. Skinner, T. Sheldon and J. Angnatok. 2012. Investigating land-based injury and trauma in the Canadian North, , ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Ford, J, A. Cunsolo Willox, S. Chatwood, **C. Furgal**, S.L. Harper, I. Mauro and T. Pearce. 2012. Mobilizing Inuit traditional knowledge for adapting to the health effects of climate change, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Pulsifer, P.L., J. Wilkes, **Furgal, C**, T. Sheldon, R. Devillers and S. Nickels. 2012. The use of visualization and hypermedia to represent Inuit knowledge of lands and resources in Nunatsiavut, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Furgal, C**, D. Hik, S. Meakin, S. Nickels, P. Moss-Davies and L. Braithwaite. 2012. Integrating and translating Arctic science and Indigenous Knowledge for informed policy and

- decision making, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Goldhar, Christina, T. Sheldon, T. Bell, **C. Furgal**, I. Allice, J. Knight, D. Kouril and R. Riedlsperger. 2012. SAKKIJÄNGINNATUK NUNALIK PHASE I: Understanding opportunities and challenges for sustainable communities in Nunatsiavut – Learning from the coast, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Knight, J, **C. Furgal**, T. Sheldon, T. Bell and C. Goldhar. 2012. Dimensions of socio-cultural sustainability: a literature review and concept map for Arctic communities, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Kouril, D, **C. Furgal**, T. Sheldon, T. Bell and C. Goldhar. 2012. A systematic review of community-based monitoring: definitions, concepts and lessons learned, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Laing, R, T. Sheldon, T. Bell, **C. Furgal**, E. Sunderland, R. Mason, P. Balcom, A. Schartup, J. Hughes Clarke, J. Foley and J. Angnatok, . 2012. Establishing baseline biophysical conditions in Lake Melville in support of AVATIVUT, KANUITTAILINNIVUT (OUR ENVIRONMENT, OUR HEALTH): The 2012 field campaign, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- McTavish, K, **C. Furgal**, S. Popp, V. Rajdev and K. Jameson 2012. Learning guides as knowledge translation tools for food security in Inuit communities, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Furgal, C.**, E. Dewailly, McTavish, Kristeen, and S. Bernier. 2012. Building capacity for Arctic health research: Lessons from the Nasivvik Centre for Inuit Health and Changing Environments, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Furgal, C.** and Rajdev, Vinay. 2012. A systematic review of risk communication literature on contaminants and health in the circumpolar north, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Reinfort, B, G. Stern, F. Wang and **C. Furgal**. 2012. It's not just what you say, it's how you say it – how relationships and trust influence perceptions and communication about Arctic contaminants in Sachs Harbour, NT, ArcticNet Annual Scientific Meeting, December 2012, Vancouver BC. (poster presentation)
- Kouril, D and **C Furgal**. 2012. A systematic review of trends and concepts in community-based monitoring, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- Breton-Honeyman, K., **C. Furgal**, M. Hammill, A. Mosnier, V. Lesage, W. Doidge, B. Hickie. 2012. Representations of Indigenous Knowledge: The Use of Kernel Density Estimates to Synthesize Inuit Knowledge Observations of Beluga Ecology, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- Breton-Honeyman, K., **C. Furgal**, M. Hammill, E.L. Koen, V. Lesage, W. Doidge, B. Hickie. 2012. Environmental Variables Affecting Beluga Migration: Circuit Theory Modeling and Inuit Knowledge, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- Buckham, M., **Furgal, C.**, and Sheldon, T. 2012. The Role of Inuit Knowledge in Environmental Policy Development in Nunatsiavut, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (oral presentation)

- Daley, K, Castelden, H and **Furgal, C.** 2012. Understanding water and health connections in Coral Harbour, Nunavut Canada, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- Durkalec, A., **Furgal, C.**, Sheldon, T., Skinner, M. 2012. Understanding sea ice as a place of health and risk for Inuit and Kablunângajuit in Nain, Nunatsiavut, Canada. International Polar Year Meeting, April 22-27, 2012, Montreal, Quebec.
- Durkalec, A., Furgal, C., Karpik, S., and Sheldon, T. 2010. Understanding the relationship between travel on sea ice and community health and safety in Nain, Nunatsiavut. 7th ArcticNet Annual Scientific Meeting, December 13 to 17, 2010, Ottawa, Ontario: 116.
- Durkalec, A., Furgal, C., Tremblay, M., Barrett, M., Angiyou, E., Kasudluak, A., Annanack, T., Dicker, G., Obed, E., Gear, S., Pijogge Jr., A., Biasutti-Brown, M. 2009. Community-based sea ice monitoring networks in Nunavik and Nunatsiavut. 6th Annual ArcticNet Scientific Meeting, December 8 to 12, 2009, Victoria, B.C.: 92.
- Durkalec, A., C. Furgal, T. Sheldon, S. Karpik. 2012. Understanding the relationship between travel on sea ice and community health and safety in Nain, Nunatsiavut. Poster presentation at the Arctic Monitoring and Assessment Programme Heads of Delegation Meeting, Jan. 31 to Feb. 2, 2012, University of Victoria, Victoria, BC.
- Ford, J., T. Pearce , F. Duerden , C. Furgal , B. Smit. 2012. Climate Change Policy Responses for Canada’s Inuit Populations: The Importance of and Opportunities for Adaptation, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (oral presentation)
- Furgal, C. 2012. Setting Northern Health Priorities. Invited Talk to the Institute Advisory Board of the Institute for Aboriginal Peoples’ Health, Canadian Institutes of Health Research, Ottawa, ON May 1, 2012. *Invited Speaker*
- Furgal, C., Dewailly, E., McTavish, KM., Bernier, S. 2012. Building Capacity for Arctic Health Research: Lessons from the Nasivvik Centre for Inuit Health and Changing Environments, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- Furgal, C., T. Sheldon , R. Laing , M. Denniston , T. Brown , F. Murphy , K. Reimer , D. Muir , J. Lampe , S. Nickels. 2012. Tukisimakatigennik ‘Understanding Together’: Inuit Knowledge and Scientific Inquiry into Contaminant Trends in Nunatsiavut, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (oral presentation)
- Gagnon, M., C. Larrivée , C. Furgal , R. Laing , S. Ricard. 2012. Capacity-building for Local Public Management and Territorial Planning in Nunavik and Raising Awareness Regarding Climate Change, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (oral presentation)
- Gantner, N., S. McFadyen, D. Ross, F. Wrona, J.A. Knopp, C. Furgal, H. Hintelmann and J.D. Reist. 2012. “*Evaluation of hydro-climatic drivers of contaminant transfer in aquatic food webs in the Husky Lakes Watershed, Northwest Territories, Canada*”. International Polar Year – From Knowledge to Action International Polar Year Conference. Montreal QC.
- Gélinas, V., C. Furgal, M. Hammill, B. Hickie, C. Matthews, B. Doidge, V. Lesage, S. Ferguson. 2012. Understanding the ecology of the bowhead whale in the eastern Arctic using a mixed method approach combining analyses of stable isotope and trace metal and traditional ecological knowledge, International Polar Year conference, Montreal, April 2012 (poster presentation)

- Knopp, J.A., C. Furgal, and J.D. Reist. 2012. “*Scientific and Traditional Knowledge of Arctic Char and Community-based Monitoring*”. Inuvialuit Fisheries Joint Management Committee Annual Meetings. Winnipeg, MB
- Knopp, J.A., C. Furgal, and J.D. Reist. 2012. “*Scientific and Traditional Knowledge of Arctic Char and Community-based Monitoring*”. Inuvialuit Fisheries Joint Management Committee Annual Meetings. Winnipeg, MB (oral presentation)
- Knopp, J.A., C. Furgal, J.D. Reist, and the Sachs Harbour and Olokhaktomuit Hunters and Trappers Committees. 2012. “*Inuvialuit Knowledge and Science to Understand a Changing Country Food Resource*”. International Polar Year – From Knowledge to Action International Conference. Montreal QC.
- Knopp, J.A., C. Furgal, J.D. Reist, and the Sachs Harbour and Olokhaktomuit Hunters and Trappers Committees. 2012. “*Inuvialuit Knowledge and Science to Understand a Changing Country Food Resource*”. International Polar Year – From Knowledge to Action International Conference. Montreal QC. (oral presentation)
- Knopp, J.A., The Communities of Sachs Harbour and Ulukhaktok, C. Furgal, and J. D. Reist. 2012. “Reciprocal Learning: Two Inuvialuit Communities and a Student Researcher Sharing Different Ways of Knowing and New Ways of Understanding”. International Polar Year – From Knowledge to Action International Conference. Montreal QC.
- Kouril, D., and C Furgal. 2012. A Systematic Review of Trends and Concepts in Community-Based Monitoring, International Polar Year (IPY) Conference, April 22, 2012 (poster presentation).
- Laing, R., Furgal, C and Sheldon, T. 2012. Characterization, Impact and Adaptation Assessment of an Anomalous Winter in Nain, Nunatsiavut, Canada, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (oral presentation)
- Laing, R., Furgal, C., Sheldon, T., Gagnon, M., and Barrett, M. 2012. Community-based Sea Ice Monitoring and Surveillance in Nunavik and Nunatsiavut, Canada, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- McTavish, K., C. Furgal, S. Popp, V. Rajdev, K. Jameson. 2012. Learning Guides as Knowledge Translation Tools for Food Security in Inuit Communities, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- Nickels, S., C. Furgal , S. Meakin , P. Moss-Davies , P. Pulsifer , C. Homuth ; J. Kuptana , C. Bott, J. Knopp , K. Breton-Honeyman. 2012. Inuit Communities and Knowledge: The Circumpolar Flaw Lead, Team 10 System Study, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- Nickels, S., C. Furgal , S. Meakin , P. Moss-Davies , P. Pulsifer , C. Homuth ; J. Kuptana , C. Bott, J. Knopp , K. Breton-Honeyman. 2012. Emerging issues in Inuit Knowledge Research: The need for rigorous knowledge stewardship in the Circumpolar Flaw Lead System Study, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (oral presentation)
- Organ J, Furgal, C, Castleden, H, Sheldon, T. 2012. Future considerations for community freezer management: Perspectives from residents of Nain, Nunatsiavut, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- Pulsifer, P., J. Wilkes, C. Furgal, T. Sheldon, R. Devillers, S. Nickels. 2012. Developing a Formal Ontology Representing Inuit Classification of Lands and Resources in Nunatsiavut, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)

- Rajdev, V., Furgal, C., Ford, J. and Lardeau, M-P. in cooperation with the Nunavik Nutrition and Health Committee. (April, 2012). Identification of Knowledge and Program Gaps to Support Food Security in Nunavik. Poster presentation at International Polar Year Conference 2012, Montreal, QC
- Reist, JD, M. Power, J.B. Dempson, C. Furgal, F. Wrona, D. Muir, K. Kidd, N. Halden. 2011. Climate variability and change effects on chars in the Arctic: An Overview, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (oral presentation)
- Robus, J., Abraham, K and Furgal, C. 2012. Linking Two Ways of Knowing to Understand Climate Change Impacts on Geese and First Nations in the Hudson Bay Lowland, Ontario, Canada, International Polar Year Conference, From Knowledge to Action, Montreal, April 2012 (poster presentation)
- Cooper, E., Driedger, S.M., Jardine, C.G., and **Furgal, C.** (2012, July 18-20). First Nations and Metis responses to H1N1 risk messages in Manitoba. Society for Risk Analysis World Congress of Risk. Sydney, Australia.
- Driedger, S.M., Cooper, E., Jardine, C.G. and **Furgal, C.** (2012, June 11-14). Pandemic H1N1 Messaging: Reactions and Experiences of Manitoba First Nations and Metis People. Canadian Public Health Association Annual Meeting, Edmonton, Alberta.
- Durkalec, A., Furgal, C., Sheldon, T. 2011. Understanding the relationship between travel on sea ice and community health and safety in Nain, Nunatsiavut. Oral presentation at the CIHR-IAPH National Gathering of Graduate Students in Aboriginal Health Research, hosted by the Indigenous Peoples' Health Research Centre, June 24 to 27, 2011, Regina, SK.
- Gélinas, V., C. Furgal, M. Hammill, B. Hickie, B. Doidge, V. Lesage. 2011. Mixed methods approaches to understanding issues in marine mammal science: a systematic literature review and recommendations for future research, poster presentation to the 19th Biennial Conference on the Biology of Marine Mammals in Tampa, December 2011 (poster presentation)
- Knopp, J.A., C. Furgal, and J.D. Reist. 2011. *“Indigenous and Ecological Knowledge for Understanding Arctic Char Growth”*. Alaska Sea Grant - Fishing People of the North: Cultures, Economies, and Management Responding to Change, International Conference, Anchorage AK.
- Furgal, C** and Laing, R. 2011. A synthesis and critical review of the Traditional Ecological Knowledge on Narwhal (*Monodon monoceros*) in the Eastern Canadian Arctic. Canadian Marine Mammal Science Peer Review Panel Meeting, Department of Fisheries and Oceans Canada, *Invited Speakers*, September, 2011.
- Furgal, C. and Rajdev, V. 2011. Evaluation and Adaptation of the BC Food Assessment Tool for Use in Inuit Communities. Presentation to Food Security Network of Newfoundland and Labrador, Happy Valley – Goose Bay, NL.
- Furgal, C. and Rajdev, V. 2011. Research to Support Food Security and Obesity Interventions in Nunatsiavut Communities. Presentation to Food Security Network of Newfoundland and Labrador, Happy Valley – Goose Bay, NL.
- Cooper, EJ, Jardine, C., Furgal, C., Driedger, SM. 2011. Risk communication and trust in decision-maker action: lessons from First Nations, Inuit and Metis case studies in Canada-the theoretical and methodological framework, Society for Risk Analysis Annual Conference, Charleston South Carolina, Dec 2011. (oral presentation)

- Furgal, C, Driedger, SM, Jardine, CG. 2011. Evaluating trust of contaminants and food messaging in Inuit communities, Society for Risk Analysis Annual Conference, Charleston South Carolina, Dec 2011. (oral presentation)
- Jardine, CG, Driedger, SM, Furgal, CM. 2011. Evolution of trust in risk communication: the development of the Giant mine remediation plan and the Yellowknives Dene First Nation, Society for Risk Analysis Annual Conference, Charleston South Carolina, Dec 2011. (oral presentation)
- Driedger, SM, Cooper, EJ, Jardine, CG, Furgal, CM. 2011. Finding a voice for the Metis: risk communication and trust during the management of pandemic H1N1, Society for Risk Analysis Annual Conference, Charleston South Carolina, Dec 2011. (oral presentation)
- Breton-Honeyman, K., Furgal, C., Hammill, M., Lesage, V., Doidge, W. and B. Hickie. November 2011. Beluga Whale (*Delphinapterus leucas*) Feeding Ecology: Inuit Traditional Knowledge (IK) in Northern Quebec (Nunavik), Canada. 19th Biennial Conference on the Biology of Marine Mammals (Poster presentation). Tampa, USA.
- Driedger, S.M., Cooper, E.J., Jardine, C.G., & **Furgal, C.** (2011, July 10-15) First Nations and Metis responses to H1N1 risk messages in Manitoba: Differences between urban and remote areas. International Medical Geography Symposium, Durham, UK
- Driedger, S.M., Cooper, E.J., Jardine, C.G., & **Furgal, C.** (2011, June 19-22) Communicating about H1N1 Risks: Metis Understandings of Public Health Messaging. Canadian Public Health Association Meeting, Montreal, Quebec.
- Driedger, S.M., Cooper, E.J., Jardine, C.G., & **Furgal, C.** (2011, June 6-8) Trust in Canadian pandemic H1N1 risk messages: Manitoba Metis Perspectives. Society for Risk Analysis Europe, Stuttgart, Germany.
- Driedger, S.M., Jardine, C.G., **Furgal, C.**, Cooper, E.J. (2011, February 23-24) Communicating Risks during Pandemic H1N1: Experiences of Urban First Nations and Metis people in Winnipeg, Manitoba. Fostering Biimaadiziwin: National Research Conference on Urban Aboriginal Peoples, Toronto, Ontario
- Driedger, S.M., Jardine, C.G., **Furgal, C.**, Cooper, E.J., Bartlett, J. (2010, December 6-8) H1N1 risk and trust learning from First Nations and Metis experiences. Society for Risk Analysis Conference, Salt Lake City, UT.
- Durkalec, A., **Furgal, C.**, Sheldon, T. Karpik, S. 2010. Understanding the relationship between travel on sea ice and community health and safety in Nain, Nunatsiavut. Poster presentation at the 7th ArcticNet Annual Scientific Meeting (ASM2010), December 13 to 17, 2010, Ottawa, ON. Received an Honourable Mention for the Inuit Partnership of Excellence Award.
- Evering, Brigitte and **C Furgal**. 2010. "Measuring Changes in Health & Well-Being: A Community-based Process." Poster presented at the Annual Conference of the Aboriginal Nurses Association of Canada, Toronto, ON, October 25-27.
- Durkalec, A., **Furgal, C.** 2010. Understanding the relationship between Inuit community health and sea ice travel. Oral presentation at the Trent University Northern Studies Student Colloquium, Dec. 9, 2010, Peterborough, ON.
- Durkalec, A., **Furgal, C.** 2010. Understanding Inuit community health and safety during travel on sea ice: A case study of Nain, Nunatsiavut. Oral presentation at the 15th Annual International Wanapitei Aboriginal History and Politics Colloquium, Sept. 24-26, 2010, Temagami, ON.
- Knopp, J.A., J.D. Reist, C. Furgal, J. Babaluk, and the Sachs Harbour Hunters and Trappers Committee. 2010. Understanding the Effects of Environmental Change on Arctic Char

- in the Inuvialuit Settlement Region: Science and Inuit Knowledge for Community Monitoring. International Polar Year – Oslo International Science Conference.
- Pulsifer, P.L., S. Meakin, S. Nickels, C. Furgal, C. Homuth, J. Kuptana, J.A. Knopp, K. Breton-Honeyman, and C. Bott. 2010. *Inuvialuit Communities and Knowledge: Data Management and Knowledge Stewardship in the Circumpolar Flaw Lead System Study*. International Polar Year – Oslo International Polar Science Conference (Norway).
- Kuptana, J., D. Smith, S. Meakin, C. Bott, C. Furgal, S. Nickels, P. Pulsifer, J.A. Knopp, K. Breton-Honeyman, P. Moss-Davies, and C. Homuth. 2010. *Creating Change in the Research Community*. International Polar Year – Oslo International Polar Science Conference.
- Furgal, C., Tremblay, M., Barrett, M., Gagnon, M., Angiyou, E., Kasudluak, A., Annanack, T., Durkalec, A., Laing, R. 2010. Responding to climate change threats to health and safety in Inuit communities: The development of an adaptation tool kit to support ice safety and access to resources in Nunavik, Québec, Canada. Poster presentation at the IPY Oslo Science Conference, June 8 to 12, 2010, Oslo, Norway.
- Kouril, D., Furgal, C., Laing, R., and Sheldon, T. 2010. Characterization, impact and adaptation assessment of an anomalous ice year in Nain, Nunatsiavut. ArcticNet Annual Science Conference, 14-17 December 2010, Ottawa, Ontario (poster presentation)
- Furgal, C., Tremblay, M., Laing, R., Durkalec, A., Barrett, M., Gagnon, M., Angiyou, E., Kasudluak, A., Annanack, T., Dicker, G., Obed, E., Gear, S., Pijogge, Jr. A., Sheldon, T. 2010. Community-based sea ice monitoring and surveillance in Nunavik and Nunatsiavut, Canada. Poster presentation at the IPY Oslo Science Conference, June 8 to 12, 2010, Oslo, Norway.
- Rajdev, V., Furgal, C., Ford, J. and Lardeau, M-P. in cooperation with the Nunavik Nutrition and Health Committee. (December, 2010). Identification of Knowledge and Program Gaps to Support Food Security in Nunavik. Poster presentation at ArcticNet Conference 2010, Ottawa, ON
- Breton-Honeyman, K., Furgal, C., Hammill, M., Lesage, V., Doidge, W. and B. Hickie. December 2010. Nunavimmuit Knowledge of Beluga: Understanding Beluga (*Delphinapterus leucas*) Migratory and Local Movement in Nunavik. ArcticNet Annual General Meeting (Oral presentation). Ottawa, Canada.
- Breton-Honeyman, K., Furgal, C., Hammill, M., Lesage, V., Doidge, W. and B. Hickie. December 2010. Systematic Review and Critique of the Representation of Traditional Ecological Knowledge of Beluga Whale (*Delphinapterus leucas*) in Marine Mammal Science Literature (Poster presentation). Ottawa, Canada.
- Breton-Honeyman, K., Furgal, C., Hammill, M., Doidge, W., Lesage, V. and B. Hickie. June 2010. Understanding Beluga (*Delphinapterus leucas*) Habitat Ecology Through Inuit Knowledge in Nunavik, Canada. International Polar Year: Global Impacts. (Oral presentation). Oslo, Norway.
- Breton-Honeyman, K., Furgal, C., Hammill, M., Doidge, W., and Lesage, V. March 2010. Understanding Beluga (*Delphinapterus leucas*) Habitat Ecology Through Inuit Knowledge in Nunavik, Canada. ARCUS: State of the Arctic. (Oral presentation). Miami, USA.
- Durkalec, A., Furgal, C., Tremblay, M., Barrett, M., Angiyou, E., Kasudluak, A., Annanack, T., Dicker, G., Obed, E., Gear, S., Pijogge Jr., A., Biasutti-Brown, M. 2009. Community-based sea ice monitoring networks in Nunavik and Nunatsiavut. Poster presentation at

- Communities of Change - Building an IPY Legacy ACUNS conference, October 2 to 5, 2009, Whitehorse, Yukon.
- Furgal, C., B Evering. 2009. "Focusing Efforts on Building Capacity in the Northern Contaminants Program." Presentation to the Northern Contaminants Program, Management Committee, Toronto, ON, November 19.
- Breton-Honeyman, K., Furgal, C., Hammill, M., Doidge, W., and Lesage, V. December 2009. Investigation of Beluga (*Delphinapterus leucas*) habitat ecology through Traditional Ecological Knowledge (TEK) in northern Quebec (Nunavik), Canada. ArcticNet Annual general meeting and conference. (Poster presentation) Victoria, BC.
- Breton-Honeyman, K., Furgal, C., Hammill, M., Doidge, W., and Lesage, V. October 2009. Investigation of Beluga (*Delphinapterus leucas*) habitat ecology through Traditional Ecological Knowledge (TEK) in northern Quebec (Nunavik), Canada. Society of Marine Mammals Biannual conference (Poster Presentation) Quebec City, QC.
- Breton-Honeyman, K., Furgal, C., Hammill, M., Doidge, W., and Lesage, V. October 2009. Investigation of Beluga (*Delphinapterus leucas*) habitat ecology through Traditional Ecological Knowledge (TEK) in northern Quebec (Nunavik), Canada. Communities of change: Building an IPY legacy conference. (Oral presentation) Whitehorse, YK.
- Boyd, A.D., Paveglio, T.B., Jardine, C.G. & Furgal, C. 2009. Communicating Health Risks in Aboriginal Communities: Preferences and Trust in Information Sources. Paper presented at the Society for Risk Analysis annual meeting, Baltimore, Maryland. December, 2009.
- Knopp, J.A., C. Furgal, J. Babaluk and J.D. Reist. 2009. "Determining Effective Environmental Indicators of Change in Arctic Char for use in Community-based monitoring plans" ArcticNet – Annual Science Conference, Victoria BC.
- Furgal, C. 2009.** Climate change and health research in the Canadian North: Past, Present and Future Perspectives, International Congress on Circumpolar Health, Yellowknife, NT, July 11-16th, 2009 (*Oral Presentation, Invited Keynote Speaker*)
- Friendship, K, and Furgal, C. 2009. Indigenous Knowledge contributions to environmental health risk communication and management in the circumpolar north. International Congress on Circumpolar Health, Yellowknife, NT, July 11-16th, 2009
- Dean, L and Furgal, C. 2009. Environmental health risk communications among women of child bearing age: An evaluation of communication pathways in one target audience. International Congress on Circumpolar Health, Yellowknife, NT, July 11-16th, 2009.
- Bernier, S., Furgal, S., and Dewailly, E. 2009. Urqsuk: The integrated dietary fats project among Inuit in Nunatsiavut. International Congress on Circumpolar Health, Yellowknife, NT, July 11-16th, 2009
- Furgal, C. 2009.** Climate change and food security in Northern Indigenous Communities. Invited Presentation to the Aboriginal Policy research Conference, Ottawa, March 2009) (*Oral Presentation, Invited Speaker*)
- Furgal, C. 2008. Science Assessments and the IPY: a possible tool for knowledge transfer. International Polar Year Principle Investigators Conference, Dec 8, 2008 Quebec City. (*Oral Presentation, Invited Speaker*)
- Furgal, C. 2008.** Methods and Approaches for Linking Inuit Knowledge and Science for Understanding Climate Change in Arctic Regions. Arctic Change Conference 2008, Quebec City, December 9-12, 2008 (*Oral Presentation, Invited Speaker*).
- Breton-Honeyman, K., and **Furgal, C.** 2008. Climate Change, Public Health and Safety in the Arctic: An investigation of Inuit vulnerability and resilience through an analysis of

- land based safety and search and rescue efforts in the Inuvialuit Settlement Region, NWT Canada. Arctic Change Conference 2008, Quebec City Dec 9-12, 2008.
- Furgal, C.** 2008. Capacity Building and the Northern Contaminants Program. Invited Speaker at the Annual Results Workshop, Northern Contaminants Program, Sept 22-25, 2008, Yellowknife, NT (*Oral Presentation, Invited Speaker*)
- Knopp, J.A., J.D. Reist, J. Babaluk and **C. Furgal.** 2008. “*Bridging the Gap - Linking Scientific and Traditional Ecological Knowledge in northern aquatic ecosystems with community-based monitoring*” ArcticNet – Arctic Change International Science Conference, Quebec City, QC.
- Gauthier Y, Bernier M, Tremblay M and **Furgal, C.** 2008. Adaptation of Radar Based River Ice Mapping to the Nunavik Context 19th IAHR International Symposium on Ice, Vancouver, British Columbia, Canada, July 6 to 11, 2008 (*Oral presentation*)
- Furgal, C.** 2008. Capacity Building and Northern Science, Invited Speaker to Inuit Tapiriit Kanatami Forum on Health and the Environment (*Oral Presentation, Invited Speaker*)
- Furgal, C.** 2008. Indigenous and non-Indigenous models and concepts on health and well-being, Guest lecture to Inuit Winter Institute organized by Ottawa, Laval/Trent and Manitoba Aboriginal Health Research Centres (*Guest lecture*)
- Furgal, C.** 2008. Trends in Canadian Arctic Climate and Health Research: Reflections on Impacts, Vulnerability and Adaptation, Alaska Forum on the Environment, Anchorage, AK February 11-15, 2008 (*Oral Presentation, Invited Keynote Speaker for session on Climate and Health*)
- Furgal, C.** 2008. Learning about communications on contaminants: Evaluating the return of results from the Nunavik Inuit Child Development Study, Alaska Forum on the Environment, Anchorage, AK February 11-15, 2008 (*Oral Presentation, Invited Speaker*)
- Furgal, C.** 2008. Monitoring and surveillance for climate and health in the circumpolar north, Alaska Forum on the Environment, Anchorage, AK February 11-15, 2008 (*Oral Presentation, Invited Speaker*)
- Furgal, C.** Tremblay, M., Angiyou, E, Tookalook, P., Annanack, T., Swappie, N., Qiisik, M., Allard, M., Savard, J-P., and Barrett, M. 2008. Climate change, access to resources and trail safety in Nunavik and Northern Quebec: Development of an integrated community based ice monitoring program in Nunavik and beyond. Alaska Forum on the Environment, Anchorage, AK February 11-15, 2008 (*Oral Presentation, Invited Speaker*)
- Furgal, C.** 2008. Climate Change in the Canadian North: Perspectives from the Natural resources Canadian Climate Impacts and Adaptation Assessment, Invited Speaker, Northern Development Ministers Forum, Ottawa, ON (*Oral Presentation, Invited Speaker*)
- Furgal, C.** 2007. Guest lectures, Introduction to Indigenous Studies (INDG 100) (1), Introduction to Indigenous Environmental Studies (INDG ERST 260) (1), Trent University
- Furgal, C.** 2007. Key Findings from the Natural Resources Canada, Climate Change Impacts and Adaptation Assessment, Northern Chapter. Invited Speaker, presentation to the Arctic Athabaskan Council and other Western Arctic leaders at “Climate Change Impacts and Adaptation Workshop: Preparing for the Future” Meeting, October 9th, 2007 Inuvik, NT. (*Oral Presentation, Invited Speaker*)
- Furgal, C.** 2007. Balancing Benefits and Risks: lessons learned and future challenges under the NCP, Invited Presentation., NCP 15th Annual Results Workshop, October 2-4, 2007 Lake Louise, AB. (*Invited Speaker*)

- Furgal, C** and C Jardine. 2007. Factors affecting the communication and understanding of known and theoretical environmental health risks in northern Aboriginal communities. Invited Lecture, Health Canada Policy Research Forum Series, Health Canada, Ottawa, ON, September 14, 2007. (*Invited Speaker*)
- Furgal, C. 2007.** Climate Change Impacts on Northern Indigenous People. Invited Speaker to Indian and Northern Affairs Canada, Aboriginal Awareness Week, Ottawa, ON (*Invited Speaker*)
- Furgal, C. 2007.** Climate Change Impacts and Adaptation in the Circumpolar North. Invited Speaker to Trent 'Lunch with the Experts', Peterborough, ON. (*Invited Speaker*)
- Furgal, C. 2007.** Summary of Polar Regions Chapter, in Fourth Assessment Report of the Intergovernmental Panel on Climate Change, Public Conference and Press Release, Ottawa, ON. (*Invited Speaker*)
- Roach, P and **C Furgal. 2006.** Providing Support for Northern Health Professionals: A workshop on consumption advice and the Northern Contaminants Program. Northern Contaminants Program, Annual Results Workshop, Dec 11-13 2006, Victoria BC (*Oral Presentation*)
- Tesar, C and **C Furgal. 2006.** Understanding Communications on Contaminants: A case study review of lessons learned in the Canadian North. Northern Contaminants Program, Annual Results Workshop, Dec 11-13 2006, Victoria BC (*Oral Presentation*)
- Furgal, C. 2006.** Communicating Science with Northern Communities. Presentation to ArcticNet Annual Scientific Meeting, Student Day. Dec 12-15, 2006 Victoria,, BC (*Invited Speaker*)
- Furgal, C. 2006.** Guest lectures, Introduction to Environmental Toxicology (2), Introduction to Environmental Health (2). Environmental and Resource Science 100, Trent University
- Furgal, C. 2006.** Climate change impacts in the Canadian high Arctic: A comparative study along the East-West gradient in environmental and societal factors. THEME 1 Annual Presentation. ArcticNet Annual Scientific Meeting. Banff, AB Dec 13-16, 2005. (*Oral presentation*)
- Furgal, C** and T Prowse. 2005. Canadian Climate Change Impacts and Adaptation Assessment: A Northern Regions Perspective. ArcticNet Annual Scientific Meeting. Banff, AB Dec 13-16, 2005. (*Oral presentation*)
- Alain, J and **C Furgal. 2005.** Factors influencing vulnerability to impacts of climate change on traditional food security in Inuit communities. ArcticNet Annual Scientific Meeting. Banff, AB Dec 13-16, 2005. (*Poster presentation*)
- Owens, S, Gosselin, P., and **Furgal C. 2005.** Capacity of Northern Environmental Health Systems to Address Climate Change Impacts. ArcticNet Annual Scientific Meeting. Banff, AB Dec 13-16, 2005. (*Oral presentation*)
- Furgal, C. 2005.** Climate change and traditional food security in Arctic communities. Invited presentation to the 11th Conference of the Parties on the UNFCCC. December 6, 2005 (*Invited Speaker*).
- Furgal, C. 2005.** Developing adaptive capacity for climate change: Lessons from Canadian Inuit communities. Invited presentation to the 11th Conference of the Parties on the UNFCCC. December 1, 2005 (*Invited Speaker*).
- Furgal. C. 2005.** Contaminants in Arctic Communities: Environmental Health Risk Management and Communication. Guest Lecture to Graduate Class in Aboriginal Health, University of Toronto, Department of Public Health Science. November 22, 2005.

- Furgal, C.,** Dewailly, E., and S. Bernier. 2005. Building capacity for Arctic health research: Lessons from the Nasivvik Centre for Inuit Health and Changing Environments. Canadian Rural and Northern Health Conference, Oct 26-29, Quebec City. *(Oral presentation)*
- Furgal, C.,** G Paoli, E Hartnett. 2005. Decision support tool for risk-benefit balancing of country food issues in Nunavik. Northern Contaminants Program, Annual results symposium. Victoria, BC September 27-29. *(Oral presentation)*
- Furgal, C.,** Nunavik Nutrition and Health Committee. 2005. Learning about communications: evaluating the return of results from the Nunavik Inuit Child development study. Northern Contaminants Program, Annual results symposium. Victoria, BC September 27-29. *(Oral presentation)*
- Furgal, C.,** Grable, C., et al. 2005. What do Inuit and Yukon communities want to know about the environment and their health ? Northern Contaminants Program, Annual results symposium. Victoria, BC September 27-29. *(Oral presentation)*
- Furgal, C. 2005.** Climate Change and Human Health in Arctic Aboriginal Populations. Invited Presentation to the Millenium Scholarship recipients, at the awardees annual conference, Sept 17, Ottawa, ON. *(Invited Speaker, Oral presentation)*
- Furgal, C. 2005.** Climate Change, Health Impacts, Vulnerabilities, and the Capacity to Adapt in Canadian Northern Aboriginal Communities. Reidel Lecture on Environment and Health. Invited Lecture, Health Canada, Climate Change and Health Office, Ottawa. *(Invited Oral Presentation)*
- Buell M, **C Furgal** and S Nickels. 2005. Putting the Human Face on Climate Change : results from Inuit community workshops on climate change impacts adaptation and monitoring. Canadian Climate Change Impacts and Adaptation Conference. May 4-7 2005, Montréal. *(Oral presentation)*
- Furgal, C** and J Seguin. 2005. Climate change health impacts, vulnerability and the capacity to respond in northern Aboriginal communities. Canadian Climate Change Impacts and Adaptation Conference. May 4-7 2005, Montréal. *(Oral presentation)*
- Furgal, C** and J Seguin. 2004. Climate change health impacts, vulnerability and the capacity to respond in northern Aboriginal communities. NEXUS Conference on social, economic and health impacts of climate change, Health Canada, Nov 20-Dec 1, 2004, Ottawa, ON. *(Oral presentation)*
- Owens, S and **C Furgal**. 2004. Climate change and health among Inuit women in Labrador. NEXUS Conference on social, economic and health impacts of climate change, Health Canada, Nov 20-Dec 1, 2004, Ottawa, ON
- Furgal, C** and J Berner. 2004. Climate Change and Human Health in the Circumpolar North. Arctic Climate Impact Assessment International Symposium. November 9-12, 2004. Reykjavik, Iceland. *(Invited presentation)*
- Furgal, C.,** S Nickels and M Buell. 2004. Putting the Human Face on Climate Change : results from Inuit community workshops on climate change impacts adaptation and monitoring. Arctic Climate Impact Assessment International Symposium. November 9-12, 2004. Reyjavik, Iceland. *(Oral presentation)*
- Owens, S and **C Furgal**. 2004. Climate change and Labrador Inuit women's health. Arctic Climate Impact Assessment International Symposium. November 9-12, 2004. Reyjavik, Iceland. *(Poster presentation)*

- Furgal, C. 2004.** Introduction to Arctic environmental contaminants and human health. University of Toronto, Department of Health Sciences. Masters course in Aboriginal Health. (*Guest lecturer*)
- Furgal, C. 2004.** Climate change and human health: impacts and adaptations in the Arctic. Invited speaker to the The Sixth Conference of Parliamentarians of the Arctic Region, Sept 3-6, 2004. Nuuk, Greenland. (*Invited Speaker*)
- Furgal, C. 2004.** Contaminants and Communities: The Northern Contaminants program as a potential model for partnerships and communications. Inuit Studies Conference, Calgary, AB August 11-14. (*Invited Plenary Speaker*)
- Furgal, C., S. Bernier, E. Dewailly. 2004.** Nasivvik – Centre for Inuit health and changing environments. Inuit Studies Conference, Calgary, AB August 11-14. (*oral presentation*)
- Furgal, C., S. Bruneau. 2004.** A Regional Approach to Managing and Communicating Environmental Health Information in the North: The Nunavik Nutrition and Health Committee. Inuit Studies Conference, Calgary, AB August 11-14. (*oral presentation*)
- Dean, L. and **C. Furgal.** 2004. Learning to communicate about northern contaminants to Inuit women and children: The case of the Labrador coast. Inuit Studies Conference, Calgary, AB August 11-14.
- Myers, H., and **C. Furgal.** 2004. Assessing awareness, comprehension and perception of contaminants in the North. Inuit Studies Conference, Calgary, AB August 11-14.
- Lafortune, V., **C. Furgal,** J. Drouin, T., Annanack, B. Etidloie, N. Einish, P. Tookalook, M. Qiisiq. 2004. Changements climatiques au Québec nordique et impacts sur l'accessibilité aux ressources : L'exemple du réseau de sentiers traditionnels. Iiere Symposium Ouranos sure les changements climatiques, 9-10 juin, Montréal, Québec (*poster presentation*).
- Furgal, C. 2004.** Nasivvik – Centre de la santé des inuits et les changements environnementaux. Journée de recherche, Institut national de santé publique, Québec, PQ. (*Oral presentation*)
- Furgal, C. 2004.** Invited Speaker to Special Session on Climate Change Vulnerabilities – “Climate Change and Health :Impacts and Adaptations in the Canadian North”. Canadian Association of Geographers Conference. Moncton, New Brunswick.
- Furgal, C. 2004.** University of Toronto Public Health Sciences Day, Toronto, Canada. “Nasivvik Centre for Inuit Health and Changing Environments – A model for building Aboriginal health research capacity in the North”. (*Invited Speaker*)
- Furgal, C.,** and G Paoli. 2003. An integrated decision support tool for the management of diverse risks and benefits associated with country foods in the Canadian North . Society for Risk Analysis, Baltimore, Maryland.
- Furgal, C.,** S Nickles and The communities and Regional Inuit Organizations of Labrador, Nunavik and the Inuvialuit Settlement Region. 2003. Climate change and Inuit health: Impacts and adaptation in the Canadian North. SEARCH Open Science Meeting, October 27, 2003 Seattle Washington (Poster presentation)
- Berner, J., and **C Furgal.** 2003. Arctic Climate Impact Assesment: Health Perspectives. International Congress on Circumpolar Health, Nuuk Greenland. (*Invited Speaker*)
- Furgal, C.,** and C Blanchet. 2003. Relationships between risk perception, awareness of contaminants, country food use, contaminant exposure and determinants of social and mental health among Nunavimmiut. International Congress on Circumpolar Health, Nuuk Greenland.

- Grey, M., **C Furgal** and E Dewailly. 2003. Nasivvik Centre for Inuit Health and Changing Environments. International Congress on Circumpolar Health, Nuuk Greenland.
- Godin, G., Bernier, S., **Furgal, C.**, Grondin, J., & Dewailly, É. 2003. Le Choix Alimentaire Parmi La Population Inuit du Nord Canadien: un test de l'applicabilité des théories sociales cognitives. IIème Congrès International de Psychologie de la Santé de Langue Française, METZ, France, 26-27 juin 2003.
- Furgal, C.**, E. Loring. 2003. Knowledge in Action: Overview of the CACAR II report. Northern Contaminants Internaitonl Symposium, Ottawa Ontario, March 4-7. (*Invited Speaker*)
- Furgal, C.**, C. Blanchet, E. Dewailly, G. Muckle, S. Bruneau. 2003. Relationship between risk perception of food chain contamination and country food use, contaminant exposure, and determinants of social and mental health among Nunavimmiut. Poster presented at the Northern Contaminants Program International Symposium, Ottawa Ontario, March 4-7.
- Furgal, C.**, H. Myers, and S. Powell. 2003. Assessing awareness, comprehension and perception of contaminants in the Canadian North: Preliminary Results. Northern Contaminants Program International Symposium, Ottawa Ontario, March 4-7. (poster)
- Bernier, S., **C. Furgal**, G. Godin, Labrador Inuit Association, Labrador Inuit Health Commission, E Dewailly. **2003**. Determinants of Food Choices in Labrador. Northern Contaminants program International Symposium, Ottawa Ontario, March 4-7. (poster)
- Ayotte, P., Dewailly, É., Rhainds, M., Bruneau, S., Furgal, C., Grondin, J., Lévesque, B., Blanchet, C., Muckle, G. 2002. Organochlorines, mercury and lead exposure in Inuit populations. Annual Symposium of the Society of Toxicology of Canada, December 5-6 2002, Montréal, QC.
- Berner, S., Godin, G., Gingras, S., **Furgal, C.**, Grondin, J., Laverdière, and E. Dewailly. 2002. Predicting Food Behaviour in the Eastern Canadian Arctic: A tool for public health. Xth International Food Choice Conference, June 30-July 3, 2002. Wageningen, Netherlands.
- Furgal, C.M.** **2002**. Climate Change and Health in the Canadian North: What we know and where we are going. Invited Presentation to the Health Canada Climate Change and Health Workshop of Northern Health Representatives. Yellowknife, July 6-7, 2002. (*Invited Speaker*)
- Furgal, C.M.**, Bruneau, S., and M. Grey. 2001. Communicating on Health and Contaminants in Nunavik. Paper presented to Human Health Update Workshop, Northern Contaminants Program. February 7-8, 2001. Ottawa, ON.
- Furgal, C.M.**, Bruneau, S., Nunavik Nutrition and Health Committee, Labrador Inuit Association, Labrador Inuit Health Commission. 2001. Country Food Monitoring in Nunavik and Labrador. Presentation made to the Country Food Monitoring Workshop, Health Canada. February 9, 2001. Ottawa, ON.
- Bernier, S., Godin, G., Gingras, S., **Furgal, C.**, Grondin, G., Dewailly, E., Laverdière, D. 2001. Psychosocial determinants of food choices in the Arctic. International Congress on Arctic Social Sciences, May 2001, Quebec City, Canada.
- Grey, M., **Furgal, C.**, Bruneau, S. 2000. Community response to contaminants. Annual General Meeting, World Council of Whalers, New Zealand, November 14-18, 2000.
- Eyles, J., and **Furgal, C.** 2000. Indicators in environmental health: Identifying and selecting common sets. Consensus Conference on Environmental Health Surveillance: Agreeing on basic sets of indicators and their future use. Quebec City, October 10-12, 2000. (*Invited Oral Presentation*)

- Furgal, C.**, Dewailly, E., Denetto, M. 2000. Decision-making and diet: Balancing the physical, economic, and social components. Northern Contaminants Program Annual Results Workshop, Calgary, AB. , Sept 28-30, 2000. (poster presentation)
- Lampe, J., Murphy, F., **Furgal, C.**, and Craig, L. 2000. Country food, nutrition and health: Developing effective communication strategies in Labrador (Year 2). Northern Contaminants Program Annual Results Workshop, Calgary, AB. , Sept 28-30, 2000. (poster presentation)
- Furgal, C.**, Dewailly, E., Bruneau, S., Blanchet, C., and Grey, M. 2000. Risks and benefits of traditional food consumption in the Arctic. 12th Conference of the International Society for Environmental Epidemiology. Buffalo, NY., August 19-22, 2000. (*Invited Oral Presentation*)
- Gosselin, P., and **Furgal, C.** 2000. Changements Climatiques et Santé. Dans, Rapport de l'atelier sur les impacts et l'adaptation aux changements climatiques. Salon des technologies environnementales, Saint-Hyacinthe, 30-31 mars 2000.
<http://www.inrs.quebec.ca/cgq/climaq/climaq.html>.
- Furgal, C.** 2000. Indigenous involvement in environmental health decision making: A framework for enhancing capacity. 11th International Congress on Circumpolar Health. Harstad, Norway. June 4-9, 2000. (oral presentation)
- Furgal, C.M.**, Bernier, S., Godin, G., and Dewailly, E. 2000. Decision-making and diet in the North: Balancing the physical, economic and social components. 11th International Congress on Circumpolar Health. Harstad, Norway. June 4-9, 2000. (poster presentation)
- Furgal, C.**, and Gosselin, P. 1999. Environmental health indicators: Theory, organization and criteria for selection. Workshop on Ocean and Human Health. Bermuda Biological Station for Research (BBSR), St. George's Bermuda, November 16-19, 1999. (*Invited Speaker*)
- Andersen, F., Lampe, J., Murphy, F., **Furgal, C.M.**, Craig, L. 1999. Country food, nutrition, and health: Developing effective communication strategies in Labrador. Northern Contaminants Program Annual Results Workshop, Whiterock, B.C. Sept 28-30, 1999. (poster presentation)
- Furgal, C.**, and Gosselin, P. 1999. Inuit Health and Food Security : The Role of Climate Change and Resource Trends. Sustainable Development in the Arctic: Conditions for Food Security; Scientific Meeting, May, 1999, Québec City, PQ. (oral presentation)
- Furgal, C.M.** 1998. Addressing Northern Decision Making Capacity: The case of health advisories and the Labrador Inuit, Preliminary Results. Circumpolar Social Science Ph.D. Network Conference, Tromso, Norway, August 1998. (oral presentation)
- Furgal, C.M.** 1998. Addressing Northern Decision-Making Capacity: The case of health advisories and the Labrador Inuit. Colloque Nord-Laval en Sciences Humaines. Université Laval, Québec City, QC. April 2-3, 1998. (oral presentation)
- Furgal, C.M.** 1997. Indicators of northern decision making capacity: The case of health advisories and the Labrador Inuit. Circumpolar Social Science Ph.D. Network Conference, September 29 - October 10, 1997. Aguanish, Quebec. (oral presentation)
- Furgal, C.M.**, Shortreed, J., Keith, R.F., and Craig, L. 1996. Contaminants in Country Food of the Inuit: Development of a Risk Management and Communication Strategy. Society for Risk Analysis, December 9-12, 1996. New Orleans, LO. (oral presentation)

- Furgal, C.M.** 1994. Factors influencing predation success on ringed seal (*Phoca hispida*) subnivean lairs and breathing holes. Biology Graduate Colloquium, April 4, 1994. Department of Biology, University of Waterloo. (oral presentation)
- Furgal, C.M.** 1994. Wildlife Management in Canada. Panacea or Pandora's Box?: a Conference on the Sustainability of Wild Life, April 26. University of Guelph, Ontario. (oral presentation)
- Furgal, C.M.** 1993. Factors influencing predation success on ringed seal (*Phoca hispida*) subnivean lairs and breathing holes: proposal and analysis to date. Presented to the Arctic Marine Mammal Ecology and Assessment Group, DFO, Freshwater Institute, Winnipeg, Manitoba. (oral presentation)

Press Interviews (not currently updated)

- April 2007 – Radio Interview, CBC North Yellowknife (English)
- April 2007 – Radio Interview, Radio Canada, Ottawa and Edmonton (French)
- April 2007 – Radio Interview, WOLF Radio, Peterborough, ON (English)
- April 2007 – Radio Interview, Panorama French Radio, Ottawa, ON (French)
- April 2007 – Television Interview, The Weather Network (English, national)
- April 2007 - Television Interview, RDI, Ottawa, ON (French, national)
- April 2007 – Television Interview, Rogers Television Network, Ottawa, ON (French)
- April 2007 – Television Interview, CHEX TV, Peterborough, ON (English)
- April 2007 – Newspaper Interview, Peterborough Today, Peterborough, ON (English)
- Jan 2004 – Radio Interview, National Public Radio, US. On Point – Contaminants in Breast Milk of the Inuit

Awards, Distinctions

- 2009 Early Tenure and Promotion to Associate Professor, Trent University
- 2007 Faculty Merit Award, for Outstanding Performance in Research, Trent University
- 2007 Co-recipient of 2007 Nobel Peace Prize; Member of Intergovernmental Panel on Climate Change Science Committee – Fourth Assessment Report
- 2003 Canadian Institutes for Health Research CIHR, Institute for Aboriginal Peoples Health, New Investigator Award (Associated with the awarded ACADRE Grant to U Laval, E Dewailly, PI) \$150,000
- 2000 Canadian Institutes for Health Research, CIHR (SSHRC/MRC), 3 yr. Postdoctoral Fellow Recipient \$120,000
- 1999 Award for Outstanding Achievement in Doctoral Thesis, U of W
- 1999 Nominated for University of Waterloo Gold Medal for Excellence in a Doctoral dissertation
- 1998 Robert Starbird Dorney Memorial Scholarship, U of W \$2,000
- 1997-98 Invited participant of Circumpolar Ph.D. Network Conference, Québec '97, Norway-Russia '98
- 1995-98 Eco-Research Tri-Council Secretariat Doctoral Research Assistantship \$54,000
- 1993-97 Annual recipient of Department of Indian Affairs and Northern Development Northern Scientific Training Program Grants \$10,000
- 1994 Outstanding Teaching Assistantship Award, Dept. of Biology, U of W
- 1994 University of Waterloo Open Graduate Scholarship \$1,000
- 1993 University of Waterloo Open Graduate Scholarship \$1,000

1987 University of Western Ontario Entrance Scholarship \$1,200
Recipient of Ontario Scholar Award

Research Funds Received

- 2015-20 “IK Adapt 2 – Indigenous Knowledge for health adaptation to climate change”
CIHR, PI J Ford, McGill U (\$750,000)
- 2015-18 “ADVENT - Advanced Environmental Technologies Training Program” NSERC
CREATE Program, PI D Murray, Trent U (\$650,000)
- 2015-16 “Supporting understanding, policy and action for food security in Nunavik and
Nunatsiavut”, ArcticNet NCE, PI C Furgal, (\$136,000)
- 2014-15 “Nunavimmiut Knowledge of Polar Bears”, Contract: Nunavik Marine Regional
Wildlife Board, Nunavik, PI Furgal, (\$130,000)
- 2014-16 “Tukisinirlungniq: Understandings of the Risks and Benefits of Consuming Beluga
in Arviat, NU”, Northern Contaminants Program, Aboriginal Affairs and Northern
Development Canada, Co-PI Furgal, Tagalik (\$235,000)
- 2013-19 “NSERC CREATE Program for Water and Sanitation Security in First Nations
(H2O CREATE)”, NSERC Create Program, PI Farenhorst, U Manitoba, (\$1.65m)
- 2013-17 “Engaging Communities: Achieving Healthier Weights through Community Food
Security in Remote Inuit Populations”, Public Health Agency of Canada,
Achieving Healthier Weights in Canada’s Communities-Phase II, PI Kristie
Jameson, Food Security Network of Newfoundland and Labrador, Co-PI C Furgal,
Trent University (\$1.6 million)
- 2012-14 “Assessment of contaminant and dietary nutrient interactions in the Inuit Health
Survey: Nunavut, Nunatsiavut and Inuvialuit”, Northern Contaminants Program,
Aboriginal Affairs and Northern Development Canada PI L Chan, U of Ottawa
(\$600,000)
- 2012-15 “Sustainable Communities and Climate Change in Nunatsiavut”, Aboriginal
Affairs and Northern Development, Climate Change Action Plan, PI Tom Sheldon
Nunatsiavut Government, (\$240,000)
- 2012-15 “IK-ADAPT Indigenous Knowledge for health adaptation to climate change,
CIHR Strategic Fund for Aboriginal health intervention”, PI James Ford, McGill
U, (\$1.2 million)
- 2013-15 “Walrus health and environmental change in Nunavik”, Department of Fisheries
and Oceans Canada, PI Furgal (\$140,000)
- 2010-13 “Inuit knowledge and science for understanding bowhead whale ecology in
Nunavik marine waters”, Department of Fisheries and Oceans Canada, PI C Furgal
(\$125,000)
- 2010-15 “Inuit Knowledge and Geospatial Ontologies: The development of an Inuit
Knowledge land classification and management system for environment and
development in Nunatsiavut”, Networks Centres of Excellence, ArcticNet, co-PI C
Furgal and T Sheldon (Nunatsiavut Government) (\$292,000)
- 2011-12 “Developing policy options for food security in Nunavut”, Government of
Nunavut, PI C Furgal (\$21,000)
- 2010-15 “Climate change and food security among at-risk populations in regional Inuit
centres”, Networks Centres of Excellence, ArcticNet, Researcher, PI J Ford,
McGill (\$325,000)

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- 2010-15 “Understanding Impacts of Environmental Change on Char in the ISR: Science and Inuit Knowledge for Community Monitoring”, Networks Centres of Excellence, ArcticNet, PI C Furgal (\$250,000)
- 2010-13 “Understanding Impacts of Environmental Change on Char in the ISR: Science and Inuit Knowledge for Community Monitoring”, Fisheries Joint Management Committee, Inuvialuit Region, co-PI J Knopp, Co-PI C Furgal (\$54,000)
- 2010-14 Network Environments for Aboriginal Health Research, CIHR Centre Grant, “Nasivvik (Inuit) Centre for health and environmental change”. C Furgal, Co-Principal Investigator with E Dewailly Laval University (\$1.07m)
- 2009-14 “Arctic science to policy processes for climate change issues”; Networks Centres of Excellence, ArcticNet, Network Investigator, Co-Principal Investigator with D Hik, UofA (\$740,000)
- 2009-15 “Food security, community health and Arctic climate change”; Networks Centres of Excellence, ArcticNet, Network Investigator, Co-Principal Investigator with L Chan UNBC (\$740,000)
- 2008-14 “Adaptation in a Changing Arctic: Ecosystem Services, Communities and Policy”, Networks Centres of Excellence, ArcticNet, Network Investigator, Project co-applicant, PI B Smit University of Guelph (\$600,000)
- 2010-14 “Risk Communication and Trust in Decision-Maker Action: Lessons from First Nations, Inuit and Métis Case Studies in Canada”, Canadian Institutes for Health Research Operating Grant Competition, PI M Driedger U Manitoba, C Furgal Applicant, PI M Driedger U Manitoba (\$600,000)
- 2011-12 “Recommendations for climate change and food security research and action in Inuit regions”, Aboriginal Affairs and Northern Development Canada, PI C Furgal (\$20,000)
- 2011-12 “Review and analysis of risk communication activities related to circumpolar health risk communication on contaminants and health”, Health Canada, PI C Furgal (\$27,000)
- 2010-12 “Indigenous Knowledge of the freshwater Harbour seal (*Phoca vitulina*) in the Lacs des loups marins region, Nunavik”, Department of Fisheries and Oceans Canada, PI C Furgal (\$56,000)
- 2010-12 “Enhancing understanding of contaminant trends in Nunatsiavut through the use of Inuit knowledge and science: a pilot project”, Northern Contaminants Program, Indian and Northern Affairs, Canada, co-PI C Furgal and T Sheldon, Nunatsiavut Government (\$143,000)
- 2009-12 “Nunavimmiut knowledge and science for enhanced understanding of beluga whale ecology in Nunavik”, Department of Fisheries and Oceans Canada, PI C Furgal, (\$156,000)
- 2008-12 “Nunatsiavut Nuluak: Understanding and Responding to the Effects of Climate Change and Modernization in a Northern Environment”; Networks Centres of Excellence, ArcticNet, Network Investigator, Project co-applicant, PI K Reimer Royal Military College and M Biasutti Smith Nunatsiavut Government (\$600,000)
- 2010-11 “Systematic literature review of community based monitoring and research for Arctic communities”, Northern Contaminants Program, Indian and Northern Affairs Canada, PI C Furgal (\$22,000)-awarded not accepted

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- 2010-11 “The International Inuit Cohort Study: Developing the Next Phase”, Networks Centres of Excellence, ArcticNet, Network Investigator, PI E Dewailly Laval U, (\$55,000)
- 2008-11 “Arctic Communities, Resilience and Caribou”; International Polar Year Program, Indian and Northern Affairs Canada, Co-Principal Investigator with northern Aboriginal Organizations (Inuit Tapiriit Kantami, Council of Yukon First Nations, Dene Nation, Gwich’in International, Arctic Athabaskan Council) (\$1.7 million)
- 2009-10 “Qanuittumik takuvik? (What do you see?) - Development of collaborative environmental research priorities for social and economic prosperity in the Kivalliq and Kitikmeot Regions of Nunavut” SSHRC, Northern Development Grants, Collaborator, PI G Laidler, Carleton U (\$62 000)
- 2009-10 “IPY – Char CVC Component: Baseline Arctic Char Study and Char Community-Based Monitoring Plan for Sachs Harbour”; Polar Continental Shelf Project, Logistics Support Request, Principal Investigator (Logistics Support), (Principal Investigator) (\$39,800)
- 2009-10 “Focusing efforts on building capacity in the Northern Contaminants Program”; Northern Contaminants Program, Indian and Northern Affairs Canada, Principal Investigator (\$12,392)
- 2009-10 “Building Capacity Through Education: Development and delivery of Northern College module courses on contaminants, wildlife and health: Phase II”; Northern Contaminants Program, Indian and Northern Affairs Canada, Co-Principal Investigator with S Rowles (Yukon College) (\$130,000)
- 2008-09 “Understanding Environmental Health Risk Perception, Contaminants and Exposure in Ontario First Nations Communities”; Health Canada, Regional First Nations Contaminants Program. Co-Principal Investigator with R Jeffries (Mohawks of the Bay of Quinte), (\$111,000)
- 2008-09 “Building Capacity Through Education: Development and delivery of Northern College module courses on contaminants, wildlife and health”; Northern Contaminants Program, Indian and Northern Affairs Canada, Co-Principal Investigator with S Rowles (Yukon College) (\$112,000)
- 2008-09 “Indigenous Health and the Environment”; Access to Opportunities Fund from Provincial Ministries to increase access to environment and health sciences for Aboriginal students and Indigenous knowledge and content in health and environmental sciences for all students” Co-PI with D Longboat, Trent U (\$75,000)
- 2007-10 Network Environments for Aboriginal Health Research, CIHR Centre Grant, “Nasivvik (Inuit) Centre for health and environmental change”. C Furgal, Co-Principal Investigator with E Dewailly Laval University (\$1.8 million)
- 2007-10 Network Environmental for Aboriginal Health Research, CIHR, Centre Grant, “Indigenous Health Research Program”, University of Toronto, Lakehead, McMaster and Trent Universities. C Furgal Co-applicant, PI K Young U of Toronto (\$1.8 million)
- 2007-11 “URQSUK – Integrated research program on Arctic marine fats and lipids” Researcher, PI E Dewailly Laval University (\$1.2 million)
- 2007-11 “Inuit Sea Ice and Occupancy Project” C Furgal Sub-project Project Investigator, PI C Aporta Carleton U (\$1.0 million)

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2007-10	“Variability and change in the Canadian cryosphere – Canadian contribution to the state and fate of the polar cryosphere” C Furgal – Co-Researcher, PI A Walker Environment Canada (\$1.8 million)
2007-08	“Community ice and weather forecasting in Nunavut”, Northern Ecosystem Initiative, Environment Canada. C Furgal, Principal Investigator (\$87,000)
2006-08	“ArcticNet project 2.8” Access to resources and territory in Nunavik, impacts of climate change in Inuit communities. Network of Centres of Excellence (NCE) Network Investigator; C Furgal Principal Investigator (\$100,00)
2006-07	“Knowledge Translation & Training for the Decision Support Tool to Balance Risk and Benefit Aspects of Country Food Decisions in Nunavik” Northern Contaminants Program (DIAND), C Furgal Co-Principal Investigator with G Paoli Decisionanalysis Consultants (\$30,000)
2006-11	“Circumpolar Chronic Disease Prevention”, CIHR Team Grant, project lead for “Contaminants, and food risks: balancing risks and benefits”, C Furgal - Co-applicant, sub-project co-Principal Investigator, PI K Young, U of Toronto (Total team grant \$5 million)
2006-07	“Ways of knowing and understanding: Scientific and Indigenous knowledge for climate change issues in the Canadian North”, Contract- Environment Canada (Principal Investigator) \$15,000
2005-06	“Understanding Communications on Contaminants: A case study review of lessons learned in the North, Part 1. Lessons from Inuit Communities”, Northern Contaminants Program (DIAND) (Co-Principal Investigator) \$117,000
2005-06	“Decision Support Tool for Risk and Benefit Balancing of Country Food Issues in the Canadian Arctic (Year 2)”, Northern Contaminants Program (DIAND) / Health Canada. (Principal Investigator) \$65,000
2004-05	“Decision Support Tool for Risk and Benefit Balancing of Country Food Issues in the Canadian Arctic”, Northern Contaminants Program (DIAND) / Health Canada. (Principal Investigator) \$85,000
2004-06	“Factors Affecting the Communication and Understanding of Known and Potential/Theoretical Risks to Health in Northern Aboriginal Communities”, Health Canada Policy Research Program, (Co-Principal Investigator) \$300,000
2004-08	“ArcticNet Project 4.4” Food Security and Climate Change in the North. Network of Centres of Excellence (NCE) Network Investigator \$400,000 co-PI C Furgal
2004-08	“ArcticNet Project 4.5” Environmental health surveillance and monitoring in northern regions. Network of Centres of Excellence (NCE) Network Investigator \$400,000; researcher C Furgal
2003-06	“ACADRE Grant – Aboriginal Capacity and Developmental Research Environments” Centre Award, Canadian Institutes of Health Research – Institute for Aboriginal Peoples Health, (Co-Director and New Investigator -Climate Change and Public Health) \$1.5 million
2003-06	“Impact of Climate Change on Food Security in Three Northern Aboriginal Communities – Plans for Adaptation” Climate Change Action Fund, Environment Canada (Principal Investigator) \$275,000
2003-08	“Climate Change Impacts on Access to Resources in Nunavik. Northern Ecosystem Initiative, Environment Canada (Co-Principal Investigator). \$325,000

2002-03	"Assessing awareness, comprehension and perception of contaminants issues in two regions of the Canadian North" Northern Contaminants Program, DIAND (Principal Investigator) \$67,000
2002-03	"Relationships between risk perception of food chain contaminants and country food use, contaminant exposure and determinants of social and mental health among Nunavimmiut", Northern Contaminants Program, DIAND (Principal Investigator) \$120,000
2002-03	"Inuit Response to Climate Change: Developing a Coordinated Approach", Northern Ecosystem Initiative, Environment Canada (Research partner) \$60,000
2001-03	"Identifying, Selecting and Monitoring Indicators of Climate Change in Nunavik and Labrador", Northern Ecosystem Initiative, Environment Canada (Principal Investigator) \$120,000
2001-02	"A Catalogue of Health and Contaminants Communication Materials", Northern Contaminants Program, DIAND (Principal Investigator) \$55,000
2001-03	"Determinants of Food Choice in Labrador", Northern Contaminants Program, DIAND (Principal Investigator) \$145,000
2000-01	"Climate Change and Public Health in Nunavik and Labrador: What we know from Science and Traditional Knowledge", Climate Change Action Fund, Env Can. (Principal Investigator) \$90,000
2000-01	"Socio-demographic factors influencing nutrition and contaminant exposure in Nunavik". Northern Contaminants Program, DIAND (Researcher) \$75,000
2000-01	"Incorporation of scientific knowledge into Inuit knowledge in Nunavik" Northern Contaminants Program, DIAND (Researcher) \$68,000
1999-2001	" Decision-Making and Diet in the North: Balancing the Physical, Economic and Social Components". Northern Contaminants Program, DIAND (Principal Investigator) \$150,000
1998-2000	"Country Food, Nutrition and Health: Developing Effective Communication Strategies in Labrador". Northern Contaminants Program, DIAND (Researcher) \$120,000
1998-99	"Labradorimmiut Perspectives on Environmental Health: Analysis of the Environmental Health Study". Northern Contaminants Program, DIAND (Researcher) \$40,000

Additional Involvement (Committees, International Assessments, Affiliations)

Indigenous Studies Department, Trent University

2011-2014	Department Financial Policies Committee
2010-2011	Acting Director, Indigenous Environmental Studies Program
2008-present	Indigenous Studies Department, Aboriginal Ethics Committee (Chair 2008-11; 2013-14; 2015-16)
2008-09	Indigenous Studies Department, Tenure Review Committee (D Longboat, P Sherman, N McLeod)
2007-08	Indigenous Studies Department, Tenure Review Committee (D Longboat, M Mumford)
2007-08	Indigenous Studies Department, Curriculum Review Committee
2006-07	Indigenous Studies Department, Curriculum Review Committee

Environmental and Resource Studies / Sciences Department, Trent University

- 2011-present Environmental and Resource Studies / Sciences Department, Department Ethics Committee
- 2007-present Environmental and Resource Studies / Sciences Department, Merit Committee
- 2007-08 Environmental and Resource Studies / Sciences Department, Curriculum Review Committee
- 2006-present Environmental and Resource Studies / Sciences Department, Indigenous Environmental Studies Committee, Curriculum Review Committee

Trent University

- 2015-16 University Research Policy Committee
- 2013-14 University Research Ethics Board, Chair
- 2013-14 University Research Policy Committee
- 2012-16 University Aboriginal Ethics Committee, Chair (on sabbatical 2014-15)
- 2012-13 University Research Ethics Board
- 2011-12 University health degrees working group
- 2011-12 University Academic Planning and Budget Committee
- 2010-present Faculty Advisor, Trent University Northern Studies graduate Student Colloquium
- 2010-present Trent University Northern and Polar Studies Committee
- 2009-11 Trent University Research Ethics Board

Other

- 2012-2015 Canadian Northern Studies Trust Scholarship Committee Member
- 2012-2014 Canadian Council of the Academies Expert Panel on Food Security in the Canadian North, Member
- 2014 Special Session Co-Convenor, Health and Well-Being in Arctic Communities: Advancements in Practices, Processes and Outcomes, International Arctic Change Conference, Ottawa, ON December 2014.
- 2014 Special Session Co-Convenor, The Interface Between Science and Policy in the Arctic: New Perspectives on Knowledge to Action, International Arctic Change Conference 2014, Ottawa ON December 2014.
- 2011-2013 Canadian High Arctic Research Station Advisory Committee, Government of Canada, Member
- 2011-2013 Arctic Council, Arctic Resilience Report Advisory Committee, Member
- 2011-2012 Organizing Committee (Convenor) IPY International Polar Year Knowledge to Action Science Policy Conference, Montreal April 2012
- 2011-12 Knowledge to Action, International Polar Year Conference, Organizing Committee member and session convenor, Montreal Quebec April 2012
- 2010-2012 Government of Newfoundland and Labrador Northern Climate Change Adaptation Advisory Committee, Member
- 2010-present Trent Aboriginal Cultural Knowledge and Science outreach initiative, Faculty advisor and advisory committee member
- 2009-present Nunatsiavut Government, Hopedale Environmental Assessment Team Advisory Committee Member
- 2009-present ArcticNet (NCE), Research Management Committee Member
- 2009-10 Social Sciences and Humanities Research Council – Peer review committee

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2009-10	International Organizing Committee member, State of the Arctic 2010 Conference, Miami Florida, March 2010
2009-10	International Organizing Committee member, Arctic Frontiers International Conference, Tromso Norway, February 2010
2008	International Organizing Committee member, International Arctic Change Conference, Quebec City December 2008
2007-2014	Aboriginal Health Research Networks Board of Directors Member (Canadian Aboriginal Health Research Centres Network)
2008-10	Aboriginal Health Research Networks Board of Directors (Executive Committee Member) (Canadian Aboriginal Health Research Centres Network)
2007-2013	World Wildlife Fund, Climate Change Witness, Science Advisory Panel Member
2007-2012	Arctic Monitoring and Assessment Program, Climate Experts Group
2004-present	Research Associate, Canadian Circumpolar Institute, University of Alberta
2006-2008	Kawartha World Issues Centre, Board Member
2005-2008	Lead Author, Health Canada Climate Change Vulnerability Assessment (Adaptive Capacity and Northern Region Chapters)
2005-2008	Lead Author, Canadian Climate Change Assessment (Northern Regions Chapter)
2004-2007	Lead Author, Intergovernmental Panel on Climate Change Working Group II, Polar Regions (IPCC) (<i>IPCC Fourth Assessment Report Co-Recipient of 2007 Nobel Peace Prize</i>)
2004-2008	Standing Peer Review Committee on Aboriginal Health, Canadian Institutes of Health Research
2004-2005	Organizing and Scientific Committee, Canadian Rural Health Society and Canadian Circumpolar Health Society joint Conference, Quebec City, October 2005
2000-2006	Eastern Node Director, Network for Environmental Risk Assessment and Management (NERAM)
2000-2006	Northern Contaminants Program (DIAND), Management Committee Member
2000-2006	Northern Contaminants Program (DIAND), Member of Social / Cultural and Educations, Communications Review Teams
1999-present	Nunavik Nutrition and Health Committee Member
2001-2004	Lead Author Arctic Climate Impacts Assessment report (Health Chapter) (IASC)
2000	Consensus Conference on Environmental Health Surveillance, Organizing Committee Member

Adjunct Affiliations

2012-present	Adjunct Professor, Department of Geography, Queen's University
2008-2013	Adjunct Professor, Department of Population Health, University of Guelph
2006-2013	Adjunct Professor, Faculty of Social and Applied Human Sciences, Department of Geography, University of Guelph (initiated 2004-06, renewed)
2006-present	Adjunct Professor, Faculty of the Environment, Earth and Resources, Department of Environment and Geography, University of Manitoba
2006-2010	Adjunct Professor, Faculty of Management, Department of Health Administration, University of Ottawa
2004-present	Adjunct Professor, Department of Environmental Resources Studies, Dalhousie University

- 2006-2012 Adjunct Professor, Department of Political Science, Faculty of Social Sciences, Université Laval
- 2003-2012 Adjunct Professor, Department of Social and Preventive Medicine, Faculty of Medicine, Université Laval

Postdoctoral Fellow (Supervision)

In Progress

None in progress

Completed

- L Martinez Environmental change and walrus health in Nunavik: exploration into climate, UV and zoonotic diseases using both Inuit Knowledge and science, Trent University (Co-supervised with Dr G Burness, Department of Biology, Trent University) **(Completed Aug 2015)**
- C Juillet Integrated decision making modelling for support of climate change and health issues in northern Aboriginal communities, Trent University **(Completed Sept 2014)**
- R Hirsch Knowledge Translation of Arctic Environmental Health Research in Nunatsiavut, Trent University **(Completed Jan 2014)**
- A Boyd Risk communication and perception of health messaging related to environmental contaminants; Risk messaging and Trust in Inuit communities, Trent University **(Completed August 2013)**
- K Morrison Development of a Centre for Inuit environmental health research and training (Laval University and Trent University) **(Completed July 2007)**
- M Tremblay Climate change and access to resources among Inuit in Nunavik. Department of Political Science and Public Health Research Unit, Université Laval **(Completed Sept 2006)**

Graduate Students (Supervision)

In Progress

- K McTavish Community led food assessments as a process of addressing food insecurity in Inuit communities, MA Sustainability Studies, Trent University (Start Sept 2013)
- E Wilson Food security in Inuit communities, Nunatsiavut, MA Sustainability Studies, Trent University (Start Sept 2012)
- N Bilodeau Self-rated health and the development of Indigenous determinants of health, MA Sustainability Studies, Trent University (Start Sept 2012)
- V Gelinas Traditional (Inuit) knowledge and science for understanding bowhead whale ecology in Nunavik marine waters, MSc, Environmental and Life Sciences, Trent University (Start Sept 2010)
- B Evering Complexity thinking for Indigenous knowledge – science interaction, PhD Indigenous Studies, Trent University (Start Sept 2009)
- K Breton-Honeyman Traditional Knowledge and Science for Understanding Beluga Ecology in Nunavik. PhD (transferred from MSc in Jan 2010), Environmental and Life Sciences, Trent University (Start May 2008)

J Knopp	Community based management of Arctic char in the Canadian Arctic, PhD (transferred from MSc in Dec 2009) Environmental Sciences, Trent University (Start Jan 2008)
Completed	
L Keyte	Energy efficiency and renewable energy sources for sustainable Inuit communities in Nunatsiavut, MA Sustainability Studies, Trent University (Co-Supervised with S Hill) – Completed June 2015
D Dénommé	Environmental health policy and management in Ontario First Nations, PhD Indigenous Studies, Trent University – Completed March 2015
D Kouril	Community based environmental health monitoring in the Canadian Arctic, MA Sustainability Studies, Trent University – Completed March 2015
U King	Resilience, community health and climate change in Indigenous communities, PhD Student, Australia National University - Completed February 2015
J Knight	Community sustainability and socio-economic impacts of resource extraction in the North, MA Sustainability Studies, Trent University (Start Sept 2011- Completed May 2014
R Decaire	Indigenous food security and communal growing, MA Sustainability Studies, Trent University Completed Aug 2013
M Buckham	Indigenous knowledge influence and involvement in environment and health policy and legislation, MA Canadian Studies and Indigenous Studies, Trent University Completed Jan 2013
J Organ	Food security and climate change in Inuit communities, M.E.S. School for Resource and Environmental Studies, Faculty of Management, Dalhousie University, Halifax – co-supervised with H Castleden Completed Dec 2012
A Durkalec	Human vulnerability and resilience to climate change impacts on ice safety in Inuit communities, MA Canadian Studies and Indigenous Studies, Trent University Completed Dec 2012
J Wilkes	Environmental Assessment and Canadian Aboriginal communities, MA Canadian Studies / Native Studies, Trent University Completed January 2011
N Vezeau	The Arctic Council as an effective means through which to address Inuit environmental health issues, MA International Studies, Laval University (Co-supervisor) Completed February 2011
K Friendship	Environmental health risk assessment and communication in the circumpolar north, MA Canadian Studies / Native Studies, Trent University Completed Dec 2009
E Dean	Communicating on Contaminants to “at-risk” groups in the North: The case of women of child bearing age in Labrador. M.E.S. School for Resource and Environmental Studies, Faculty of Management, Dalhousie University, Halifax Completed August 2009
A Paquette Dioury	Aboriginal health research participation and ethics. MA. Political Science Department, Université Laval (Co-Supervisor) Completed July 2009
I Champagne-Shields	Environmental Health Surveillance Capacity in Nunavut. MSc, Health Administration. Faculty of Management, University of Ottawa, Ottawa, ON (Co-Supervisor) Completed July 2009

J Alain	Changements climatiques, sécurité alimentaire et les facteurs qui influence la vulnérabilité des populations nordiques. M.Sc. Département of social and preventive medicine, Faculté of Medecine, Université Laval (Supervisor) Completed Nov 2008
R DeSantis	Community vulnerability and adaptation to climate change in Nunatsiavut. MA Geography, University of Guelph (Co-Supervised with B Smit, U of Guelph) Completed May 2008
MH Lacroix	Master (MSc) in Environmental Sciences. Sherbrooke University. Essay Topic: Climate and environmental change impacts on Inuit traditional knowledge (Supervisor) Completed May 2006
S Owens	Climate Change and Health Impacts Among Women of Labrador. M.Sc. Département de médecine sociale et préventive, programme de santé communautaire, Faculté de Médecine, Université Laval. (Co-Supervised with P Gosselin, INSPQ) Completed October 2005
S Bernier	Determinants of Food Choices in Arctic Populations. M.Sc. Département de médecine sociale et preventive, Faculté de Médecine, Université Laval. (Co-Supervised with E Dewailly, U Laval) Completed July 2003

Honours Thesis Students (Supervision)

R Tookoome	Inuit community resilience and Traditional Knowledge. Department of Indigenous Studies, Trent University (2008/09)
W Fraser	What is animal imagination realized? Department of Indigenous Studies, Trent University (2008/09)

Graduate Students (Committee Member)

K Finner	Food profiles and security in Rigolet, Nunatsiavut, MA, Department of Geography, McGill University (Supervisor: J Ford)
B Reinfort	Contaminants communications in the Inuvialuit Settlement Region, evaluation of communication processes and perspectives, MA Student, School of the Environment, University of Manitoba (Supervisor: G Stern) (Completed Dec 2014)
K Daley	Water security in Nunavut communities, MES Student, School of Resource and Environmental Studies, Dalhousie University (Supervisor: H Castleden) (Completed, July 2013)
J Robus	Impacts of climate change on harvesting of waterfowl in James Bay / Hudson Bay lowlands. MSc Student, Environmental and Life Sciences Graduate Program, Trent University (Supervisor: K Abraham) (Completed Jan 2012)
T Pearce	Institutional vulnerability and resilience in the Inuvialuit Settlement Region, Northwest Territories, PhD Student, Department of Geography, University of Guelph. (Supervisor: B Smit) (Completed December 2010)
A Pardham	Environmental health surveillance of enteric food borne disease in Arctic wildlife. PhD Student, Dept of Population Health, University of Guelph, (Supervisor: V Edge) (Completed May 2011)
S Javid	Local Aboriginal knowledge of forest hydrology processes. PhD Department of Geography, Trent University. (Supervisor: J Buttle) (Completed May 2011)

- A Jendrick Normalization of risk and water contamination in Kascheshewan, ON. MA Canadian Studies / Indigenous Studies Graduate Program, Trent University (Supervisor: D Holdsworth) **(Completed Oct 2008)**
- J Clifford-Pena Perceptions, awareness and knowledge of environmental contaminants in the Arctic ecosystem. MA Departments of Native Studies, Environment and Geography, University of Manitoba. (Supervisor: J Oakes) **(Completed Oct 2008)**
- T Nancarrow Climate change and nutritional status of northern Aboriginal communities. MSc Department of Nutrition and Dietetics. McGill University. (Supervisor: L Chan)(UNBC). **(Completed Oct 2007)**
- E Pratley Community adaptation and food security impacts of climate change. MA Department of Geography, University of Guelph. (Supervisor: B Smit) **(Completed May 2005)**

Languages (oral and written)

English (maternal language), French