**Emily Choy**

Emily is completing her PhD in the Department of Biological Sciences at the University of Manitoba, supervised by Dr. James Roth and Dr. Lisa Loseto (Fisheries and Oceans Canada). Her PhD thesis focuses on the effects of climate change on the diet (using fatty acids signatures and stable isotope ratios), body condition, and physiology of Beaufort Sea beluga whales as sentinel species of environmental changes within the Beaufort Sea ecosystem. Her research is part of a collaborative community-based monitoring project in the Inuvialuit Settlement Region, Northwest Territories, and takes place in the Mackenzie Delta- Beaufort Sea Region. Her research is supported by a W. Garfield Weston PhD Award for Northern Research, NSERC PhD Scholarship, and the 2012 L’Oreal-UNESCO Women in Science PhD Scholarship. Emily was a member of the 2014 Victoria Strait Expedition and is a recipient of the Erebus Medal. She completed her MSc with a specialization in Chemical and Environmental Toxicology at the University of Ottawa under the supervision of Dr. Jules Blais, studying biovector transport of marine contaminants (mercury and organochlorines) to High Arctic food webs on Devon Island, Nunavut. Emily is currently a Scientific Advisor for the Northern Committee of The W. Garfield Weston Foundation and is honoured to be part of the IASC Fellowship Program!