

2019 CCUBC Science Promotion Prize

Dr. Sapna Sharma

York University, Toronto, ON

[Nomination letter for Dr. Sapna Sharma submitted by Dr. Robert G. Tsushima, York](#)

[University \(PDF\)](#)

Sapna Sharma is an Associate Professor in the Department of Biology and a York Research Chair in Global Change Biology at York University. The research in the Sharma lab is centred around understanding the impacts of global environmental change on lakes around the world. In particular, she is interested in the impacts of climate change on lake ice dynamics, water temperatures, water quality, and fish populations.

Sapna has been recognized with a York University's President Emerging Research Leadership Award and an Early Researcher Award from the Faculty of Science and the Ontario Ministry of Innovation and Training. She is the founder of SEEDS, a science outreach program for refugee families, a Councillor for the Royal Canadian Institute for Science focusing on science outreach, and a co-chair of the Gordon Research Conference on the Biology of Winter. Sapna and her teams have acquired over \$21 million in research funding, published over 50 papers, presented over 150 seminars, and regularly appears in media discussing the impacts of climate change on lakes.

