

**BIOGRAPHICAL SKETCH of
Cindy H. Nakatsu**



Dr. Cindy H. Nakatsu is a Professor at Purdue University where she has been a member of the faculty since 1995. She is a molecular microbial ecologist and her research is focused towards gaining a greater understanding of the diversity of microbiota in nature and the genetic mechanisms used by bacteria to adapt to their environment. Molecular genetic, traditional microbiology and ecology experiments are used in her research program.

Current nutrition projects are (1) to determine the diversity of microbiota involved in prebiotic fermentation in the gut, and (2) to identify and detect relevant functional traits that contribute to microbial adaptation to their environment (e.g., how do microbiota ferment dietary prebiotics).

She received her Ph.D. from Carleton University in Ottawa, Canada and her M.Sc. and B.Sc. degrees from the University of Toronto in Canada.