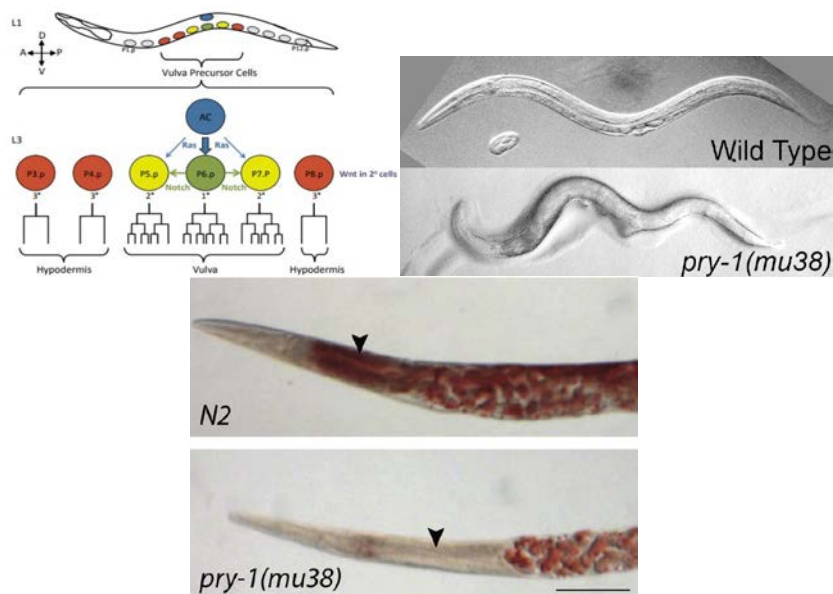




Role of Axin signaling in regulating lipid metabolism and lifespan in *C. elegans*



The *C. elegans* Axin family member, PRY-1, is a known component of the canonical Wnt signal transduction pathway. Earlier, my lab had demonstrated the critical role of PRY-1 in vulval development that involves interactions with Wnt and Notch pathway components. More recently, we have uncovered new functions of PRY-1 that include regulation of lipid metabolism and lifespan. The progress on these fronts will be presented.

Dr. Bhagwati Gupta

Associate Dean, Faculty of Science
Professor, Biology, Faculty of Science
McMaster University

Host: Dr. Joe Culotti

Date: Thursday July 18th, 2019

Time: 2:00 PM

Place: Room 2173,
Medical Sciences Building
1 King's College Circle