1. How does gut microbiota modulate intestinal physiology & behavioural abnormalities associated with feather plucking in birds? (PhD & MSc positions available)

Research collaboration with McMaster University/Body-Brain Institute

2. Self-medication for pain relief in birds (PhD or Post-doc positions available)

Domestic birds kept for egg production have a high risk of bone fractures, yet these thousands of birds do not receive medical treatment for their fractures such as our pets would. Our study combines assessments of analgesic self-administration behavior with behavioral assessments of antinociception.

Research collaboration with Guelph’s Ontario Veterinary College & University of Montana