

Ho Group

- Mitochondria are intracellular organelles that provide energy to our cells.
- Mitochondria are important in controlling inflammation, anti-viral and anti-bacterial immune responses.
- Mitochondria also control how a cell dies and are sources of major 'danger signals' that can promote inflammation.
- **The Ho lab has a bench to bedside program to understand mitochondria-mediated inflammation in human diseases.**
- Our main focus is on Inflammatory Bowel Diseases (IBD) with several basic science programmes to ongoing Phase 2 clinical trials in mitochondria-based treatments in IBD

Mitochondria in Inflammation & Immunity

