

Thesis Positions, Mutch Lab

PhD Position

PhD position to investigate omega-3 fatty acid regulation of the adipose tissue-liver axis (Start Date: May 1, 2022). Candidates in strong academic standing and with demonstrated experience conducting mouse studies will be given priority.

Candidates in strong academic standing and with prior laboratory experience will be given priority.

Students interested to join my lab should send a statement of interest, a copy of their CV and their academic transcript directly to me, at dmutch@uoguelph.ca

MSc Position

MSc position to study the regulation of skeletal muscle function by dietary omega-3 fatty acids (Start Date: May 1, 2022). The candidate will be jointly supervised by me and Dr. David Dyck (<https://www.uoguelph.ca/hhns/people/dr-david-j-dyck>). Omega-3 fatty acids play important roles regulating cell signalling pathways; however, different omega-3 fats have distinct roles. The focus of this MSc position will be to advance our understanding of how different omega-3 fats influence fat and carbohydrate uptake into skeletal muscle and subsequent effects on substrate utilization.

Candidates in strong academic standing and with prior laboratory experience will be given priority.

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**COLLEGE of
BIOLOGICAL SCIENCE**

DEPARTMENT OF HUMAN HEALTH
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