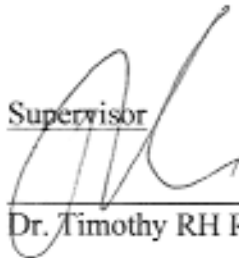


THE UNIVERSITY OF WESTERN ONTARIO  
SCHOOL OF GRADUATE AND POSTDOCTORAL STUDIES

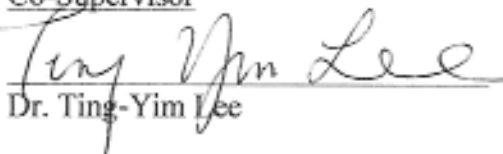
**CERTIFICATE OF EXAMINATION**

Supervisor



Dr. Timothy RH Regnault

Co-Supervisor



Dr. Ting-Yim Lee

Supervisory Committee

\_\_\_\_\_  
Dr. Nica Borradaile

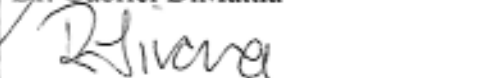
\_\_\_\_\_  
Dr. Murray Huff

\_\_\_\_\_  
Dr. Charles McKenzie

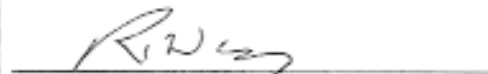
Examiners



Dr. Gabriel DiMattia



Dr. Rommel Tirona



Dr. Rennian Wang

The thesis by

**Kristyn Pamela Dunlop**

entitled:

**Skeletal Muscle Lipid Metabolism and Markers of Insulin Resistance in  
Young Male Low Birth Weight Offspring in Combination With a  
Postnatal Western Diet**

is accepted in partial fulfillment of the  
requirements for the degree of  
Master of Science

Date July 21, 2015



Chair of the Thesis Examination Board