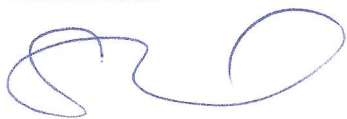


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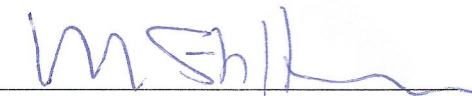
**CERTIFICATE OF EXAMINATION**

Supervisor

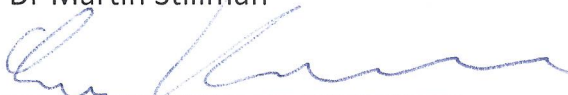


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The thesis by

**Aaron Harris**

entitled: Ganglioside Detection from Formalin Fixed Human Brain Tissue Utilizing MALDI  
Imaging Mass Spectrometry

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

March 16, 2020

Date



Professor James Choy  
Chair of the Thesis Examination Board