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Graduate student position in molecular virology

A stipend supported graduate student position at the M.Sc. or Ph.D. level is currently available in the Mark laboratory! We seek an energetic individual with a background in microbiology, biochemistry or molecular biology.

Projects are focused on understanding the molecular mechanisms that coronaviruses and related viruses use to evade host immune responses and use the knowledge gained to develop new strategies to combat viral infections.

Using a combination of molecular and structural biology methods, you will explore the key molecular steps that these viruses use to corrupt the host immune system to increase their replication in the cell. Your studies will help advance our knowledge of virus biology and provide potential avenues toward the development of new antivirals and vaccines.

The research projects offered will be rich in molecular biology, protein chemistry, structural biology, cell biology and plant biotechnology. The interdisciplinary nature of the research will provide the skills necessary for careers in academia, industry or government.

For more information, please e-mail Dr. Brian Mark (Brian.Mark@umanitoba.ca).

Please also visit:

<http://home.cc.umanitoba.ca/~bmark/>

Start dates: Spring/Summer/Fall 2020

