



COLLEGE of
BIOLOGICAL SCIENCE

DEPARTMENT OF MOLECULAR
AND CELLULAR BIOLOGY

Announcement:

All interested members of the university community are invited to attend the Final Oral Examination for the degree of **Master of Science** of

TANISHA TEELUCKSINGH

On Monday, December 6, 2021 at 1:30 p.m. (online)

Thesis Title: Investigating the *Escherichia coli* drug efflux system: generation of an efflux deficient genetic background

Examination Committee:

Dr. Marc Coppolino, Dept. of Molecular and Cellular Biology (Exam Chair)

Dr. Georgina Cox, Dept. of Molecular and Cellular Biology

Dr. Chris Whitfield, Dept. of Molecular and Cellular Biology

Dr. Stephen Seah, Dept. of Molecular and Cellular Biology

Advisory Committee:

Dr. Georgina Cox (Advisor)

Dr. Chris Whitfield

Dr. Nicole Ricker

Curriculum Vitae: Tanisha completed her Bachelor of Science in Biochemistry (Honours) at the University of Guelph in spring of 2018. She began her M.Sc in Molecular and Cellular Biology at the University of Guelph, under the supervision of Dr. Georgina Cox in fall of 2019.

Publications: Teelucksingh, T., Thompson, L.K., and Cox, G. 2020. The evolutionary conservation of *Escherichia coli* drug efflux pumps supports physiological functions. J. Bacteriol. 202(22).