

BELONG SPEAKER SERIES: **BREAKING BARRIERS**

On behalf of the Departments of Biology and Biochemistry & Molecular Biology, you are invited to the event in the **Belong Speaker Series: Breaking Barriers** at Dalhousie University. Please see link for attendance below. The BelongSpeaker Series has been organized to highlight the work of up-and-coming BIPOC researchers in the fields of Science, Technology, Engineering, Arts, Mathematics, Medicine & Health (STEAMMH) and give the Dalhousie community an opportunity to connect with these inspiring academics.



Our speaker is:

Dr. Kimberley Gauthier

Date: Sept 8, 2021

**Time: 4pm – 5:00pm
AST**

Dr. Kimberley Gauthier completed her PhD in Cell Biology with Dr. Christian Rocheleau at McGill University (2020), where she studied regulation of Epidermal Growth Factor Receptor (EGFR) localization and signaling during tissue development in a roundworm model organism, *Caenorhabditis elegans*. EGFR activates cellular signaling pathways that control cell division and growth and is frequently overactive in cancer. Currently, Dr. Gauthier works in Dr. Julie Brill's lab at the Hospital for Sick Children as a research fellow. She uses a fruit fly model organism (*Drosophila melanogaster*) to study how sealing of epithelial tissues, including wound healing, is promoted by coordinating cellular levels of membrane phospholipids. Outside of the lab, she has been volunteering as a science communicator with COVID-19 Resources Canada to answer questions from the public about the safety of COVID-19 vaccines. Dr. Kimberley Gauthier is honored to have the opportunity to talk about her research and career at the Belong Speaker Series.



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