



Centre for  
**Heart Lung Innovation**  
UBC and St. Paul's Hospital



a place of mind

# 2021 Summer Student Research in Progress Seminar Series

**Friday August 6, 2021**  
**ZOOM Virtual SSRIP**

**Chair: Katrina Besler**

**9:00 – 9:15 am: Hacina Gill (Dr. Gordon Francis)**

*“Smooth Muscle Cell Contribution to Atherosclerosis Susceptibility in Familial Hypercholesterolemia”*

**9:15 – 9:30 am: Olivia Canavan (Dr. Pascal Bernatchez)**

*“The Effects of Losartan and Its Metabolites on Endothelial Function in an Atherosclerotic Mouse Model”*

**9:30 – 9:45 am: Chris Yuen (Dr. Pascal Bernatchez)**

*“Activation of endothelial function and NO release by losartan: in vitro correlation with custom, UBC-synthesized EXP3179 losartan metabolite activation of AKT”*

**This Event is a Self-approved group learning activity as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada**