



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

Assistant Professor Research Presentation



Applying an evolutionary approach to understand cardiovascular health and disease

Joshua Tremblay, PhD
Lecturer
Cardiovascular and Exercise Physiology
Cardiff Metropolitan University

Thursday May 30th, 9:00 AM– 9:45AM
James Hogg Conference Centre (JHCC) Room 103
1st Floor Burrard Building, St. Paul's Hospital
(ZOOM info provided to those that registered)

Joshua Tremblay is a Lecturer in Cardiovascular and Exercise Physiology at Cardiff Metropolitan University. Josh applies a strong foundation in mechanistic cardio- and cerebrovascular human physiology to diverse real-world settings and populations. Josh works with chimpanzee sanctuaries and subsistence-level human populations undergoing rapid urbanization and market integration to understand how the human cardiovascular system evolved and why it is so susceptible to lifestyle-related disease. Findings from this work will be used to inform interventions to protect and improve cardiovascular function in the context of increasingly changing environments (e.g., extreme heat).



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