

Department of Psychology Colloquium JOHN P. ZUBEK MEMORIAL LECTURE



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FOR MENTAL HEALTH RESEARCH & EDUCATION*

Friday, March 15, 2019, 3:00 p.m., P412 Duff Roblin

Refreshments served at 2:30 p.m., P408 Duff Roblin

Wine & Cheese to follow talk

“Endocannabinoids: Multi-modal regulators of the stress response”

Cannabis is a widely used recreational drug, for which the majority of users state that they use it to reduce feelings of stress and anxiety. THC from cannabis exerts its effect via interactions with the endocannabinoid system. My research has sought to understand the neural mechanisms and circuits by which endocannabinoid signaling can influence stress responses and emotional behaviour, which in turn, can be helped to form a framework to understand how cannabis can modulate these processes. This seminar will detail the current state of knowledge regarding how endocannabinoid signaling influences stress-induced changes in neural activity to modulate neuroendocrine and behavioural outputs of the stress response.