

Welcome to the

# 3rd Annual Graduate Student Research Day

“Studying Movement to Move Ahead”



## Schedule

9:00 – 9:30	Coffee and poster viewing	12:00 – 1:00	Lunch
9:30 – 9:45	Introduction: Justin Davis & Peter Crocker	1:00 – 2:00	Student Research Lectures:
9:45 – 10:45	Student Research Lectures:		Sherry Hunt Advanced breast cancer exercise intervention: A single armed phase II clinical trial.
	Brad Millington New technologies, the sporting body and government(ality).		Chris Dakin Narrow bandwidth vestibular stimulation.
	Megan MacGillivray Human Locomotion		Mona Maghsoodi Genetic variation as a tool to detect homologous blood doping.
	Chris Edwards Learning from the experts: gaining insights into best practice during the acquisition of three novel motor skills.		Danny Mang Directional dependency of lumbar and lower limb muscle responses during galvanic vestibular stimulation elicited balance perturbation.
	Adam Campbell Potential supra-spinal contributions to postural control revealed through multi-sensory conditioning of automatic postural reflexes.		Meaghan McNutt Destination Gokyo: acclimatization, de-acclimatization and re-acclimatization in high altitude trekkers.
	Doug Brairer Home advantage: The same athletes. The same rules. Different result?	2:00 – 2:20	Coffee break: Part deux
10:45 – 11:00	Coffee break	2:20 – 3:20	Student Research Lectures:
11:00 – 12:00	Student Research Lectures:		Dave Nichol/Mel Roskell Neurophysiology Lab Disco Party
	Katie Morton Transformational teaching: A new paradigm for health promotion?		Will Dunlop Group diversity and exercise adherence
	Jordan Guenette Novel technologies to assess blood flow regulation in humans.		Jane LaBreche Exercise-induced bronchoconstriction in elite swimmers
	Pei Wang A study on the association between the seven informative variants in the NOS gene & acute mountain sickness susceptibility in Nepalese.		Brendan Cameron Online correction to an unperceived target jump modifies motor planning.
	Scott Apperley Differential functioning of deep and superficial lumbar multifidus fibres during vertebral indenter perturbations.	3:20	Final games/final remarks
	Justin Davis Elevated postural threat does not increase the gain of sensory afferent information.		