



### Life Sciences and Psychology / Sciences de la vie et psychologie

Name / Nom	Research Subject Code / Sujet de recherche		Proposed Doctoral Research Title / Titre de recherche postdoctorale proposée	
Arnold, Michelle M	6304	Cognitive science -- fundamental	Science cognitive -- principes fondamentaux	Metacognition and memory processes
Cole, Alison AG	5500	ANIMAL BIOLOGY	BIOLOGIE ANIMALE	Molecular characterization of an invertebrate cartilage
Gauthier, Marie-Soleil M-S	5502	Kinesiology	Cinésiologie	Mécanismes moléculaires impliqués dans les effets bénéfiques de l'exercice sur l'insulino-résistance
Husain, Gabriela G	6300	PSYCHOLOGY	PSYCHOLOGIE	Perceptual and experiential implications of emotion decoding in music and speech
Jackson, Dwayne DN	5504	Animal physiology and metabolism	Physiologie et métabolisme des animaux	Implication of aging on microvessel control uin skeletal muscle
Kim, Geun-Bae G-B	4900	PLANT AND TREE BIOLOGY	BIOLOGIE VÉGÉTALE ET DES ARBRES	Cloning and characterization of linoleate isomerase from Bifidobacterium strains
Laurin, Émilie E	6100	FOOD SCIENCE AND TECHNOLOGY	SCIENCE ET TECHNOLOGIE DE L'ALIMENTATION	Categorization of low-pressure stress response for crops equipped with stomata: Development of technologies to limit losses caused by imbalanced environmental factors occuring during air shipment
Liyanapathirana, Chandrika CM	4900	PLANT AND TREE BIOLOGY	BIOLOGIE VÉGÉTALE ET DES ARBRES	Phytochemistry and Mode of Action of Plant-derived Antifungals
Mar, Raymond RA	6308	Behavioural neuroscience	Neurologie du comportement	Neural correlates of attributing intentionality to abstractions of social agents
Mourtzakis, Marina M	5504	Animal physiology and metabolism	Physiologie et métabolisme des animaux	Nutritional amino acid requirements to support lean body mass in cancer patients
Nickerson, Michael MT	6100	FOOD SCIENCE AND TECHNOLOGY	SCIENCE ET TECHNOLOGIE DE L'ALIMENTATION	Biocompatible microemulsion-based organogels containing bioactive compounds from blueberries
Paciga, Mark M	5504	Animal physiology and metabolism	Physiologie et métabolisme des animaux	Investigation of the TIP39-PTH2 receptor system using siRNA mediated gene silencing
Paine, Tracie TA	6308	Behavioural neuroscience	Neurologie du comportement	Manipulations of PKA and CREB in the prefrontal cortex: effects on impulsivity and attention
Paradis, Eric E	5504	Animal physiology and metabolism	Physiologie et métabolisme des animaux	Fonctions et régulation de l'expression de la protéine découplante 2 dans la neurodégénérescence
Reid, Alexandra AJ	4900	PLANT AND TREE BIOLOGY	BIOLOGIE VÉGÉTALE ET DES ARBRES	Regulation of embryonic development in higher plants
Roy, Prabir PK	5500	ANIMAL BIOLOGY	BIOLOGIE ANIMALE	Dietary phosphorus - responsive genes during development of rainbow trout



Semple, Jeffrey JW	5504	Animal physiology and metabolism	Physiologie et métabolisme des animaux	Characterization of Membrane Lipid Rafts in Fish
Shi, Chun C	4900	PLANT AND TREE BIOLOGY	BIOLOGIE VÉGÉTALE ET DES ARBRES	Functional genomics of auxin signal transduction - a molecular approach in three plant species
Smits-Bandstra, Sarah S	6308	Behavioural neuroscience	Neurologie du comportement	Sequence skill learning, retention and transfer in persons who stutter and persons with Parkinson's disease: implications for a common aetiology
Vickaryous, Matthew MK	5500	ANIMAL BIOLOGY	BIOLOGIE ANIMALE	Evolution and Development of the Pectoral Girdle Across the Fins to Limbs Transition