

Titles for 2010 Undergraduate Thesis (Psych 4D06-4D09) Research Projects

Supervisors within the Department of Psychology, Neuroscience & Behaviour

Thesis Title	Supervisor		Student	Programme
Impacts Of Living In Contaminated Areas: Sex, Sneaking & Species Richness	Dr. Balshine	4D09	Chang, Aaron	SCI: H BIOLOGY&PSYCH
Effects Of Contaminants On Behaviour And Physiology In The Round Goby (Neogobius Melanostomus)	Dr. Balshine	4D09	Tong, Stephanie	SCI: H BIOLOGY&PSYCH
Contextual Interference In Depression	Dr. Becker	4D09	Kassa, Anteneh	SOC SCI: H PSYCH,NEUROSCI&BEHAV
The Role of Neurogenesis in the Formation of Distinct Memories	Dr. Becker	4D09	Morgan, Anthony	SCI: H PSYCH,NEUROSCI&BEHAV
The Use Of Context In Associative Recognition And The Importance Of Neurogenesis	Dr. Becker	4D09	Pilgrim, Malcolm	SOC SCI: H PSYCH (COG/PERCEPT)
A Virtual Reality Study Of Spatial Representation During A Rotation	Dr. Becker	4D09	Roudenko, Oxana	SOC SCI: H PSYCH,NEUROSCI&BEHAV
The Link Between Stress, Depression, And Spatial Memory Deficits On Neurogenesis-Dependent Tasks	Dr. Becker	4D09	Tran, Jessica	SCI: H PSYCH,NEUROSCI&BEHAV
Indices of Holistic Face Processing	Dr. Bennett	4D09	Gumber, Divya	SCI: H BIOLOGY&PSYCH
Masking Effects in Tinnitus: A Behavioural Study	Dr. Bosnyak & Dr. Becker	4D09	Georgis, Lara	HUMAN: H ART & PSYCH
The Acoustic Structure of Emotion	Dr. Brown	4D09	Belyk, Michel	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Persist or Desist: Distinguishing Patterns of Marital Violence	Dr. Daly	4D09	Pararajasingham, Umeshaa	SCI: H PSYCH (ESB)
Effect Of Bisphenol A And Dietary Phytoestrogens Upon Reproductive Development Of Female CF-1 Mice	Dr. deCatanzaro	4D09	Eleftheriou, Silvia	SCI: H BIOLOGY&PSYCH
Impact Of Bisphenol A On The Reproductive Organs Of Male CF-1 Mice May Be Modulated By Phytoestrogen Content In Diet	Dr. deCatanzaro	4D09	Mazurkewich, Jeffrey	SCI: H BIOLOGY&PSYCH
The Binding Of Tritium-Labeled Estradiol In Female Mice	Dr. deCatanzaro	4D09	Pearce, Sean	SCI: H PSYCH,NEUROSCI&BEHAV
Male-Male Courtship in Drosophila Melanogaster: Habituation in Experienced Adult Males and Effects of Experience on Immature Males	Dr. Dukas	4D09	Sharawy, Evelyn	SCI: H PSYCH,NEUROSCI&BEHAV
Response Recovery Of Duration-Tuned Neurons In The Midbrain Of Big Brown Bats (Eptesicus Fuscus)	Dr. Faure	4D09	Fazel-Pour, Siavosh	SCI: H LIFE SCI
Socioeconomic Status Cues And Its Impact On The Perception Of Voice And Attraction	Dr. Feinberg	4D06	Mitges, Stephanie	SCI: H PSYCH,NEUROSCI&BEHAV
Varying The Pitch Of Politicians' Voices Affects Voting Decisions And Other Voting-Related Attributes	Dr. Feinberg	4D09	Schandl, Charles	SCI: H PSYCH(BEH NEURSC)
Maturation Of Dendritic Morphology In The Developing Rat Auditory Brainstem	Dr. Gillespie	4D09	Hurd, Caitlin	SCI: H BIOLOGY&PSYCH
Effect Of Auditory Cueing On Vibrotactile Masking In Sighted People	Dr. Goldreich	4D09	Kraus, Alexandra	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Learning Tip-Of-The-Tongue (TOT) States: Monolinguals Versus Bilinguals	Dr. Humphreys	4D09	Vincent, Megan	SCI: H PSYCH,NEUROSCI&BEHAV
The Effect of Speech Rate Modification on Comprehension	Dr. Kim	4D09	Adleman, Alanna	SCI: H PSYCH,NEUROSCI&BEHAV
The Effect of Speaker's Accent in Comprehension, Learning and Perception	Dr. Kim	4D09	Bartelen, Jessie	SCI: H BIOLOGY&PSYCH
Multimedia Instruction And Cognitive Load	Dr. Kim	4D09	Fenesi, Barbara	SOC SCI: H PSYCH,NEUROSCI&BEHAV

Pathways To Supportive Mental Health Services For Sexual And Gender Minority People In Ontario: Insights From The Provider's Perspective	Dr. Kim & Dr. Ross	4D09	McIntyre, John	SCI: H BIOLOGY&PSYCH
Measuring The Visual Limitations Of 7-Year-Olds And 9-Year-Olds Using Quick Tvc	Dr. Lewis	4D09	Weeks, Jennifer	SCI: H PSYCH(BEH NEURSC)
Attention Modulates Episodic Memory Integration In Priming: Rapid Context-Sensitive Control Of Object-Specific Benefits	Dr. Milliken	4D06	Li, Luxi	SCI: H PSYCH,NEUROSCI&BEHAV
Exploring The Correspondence Between Subjective Reports And Behaviour In A Spatial Cuing Task	Dr. Milliken	4D09	Pearce, Keith	SCI: H PSYCH,NEUROSCI&BEHAV
The Impact of an Intervening Event on Awareness and Performance in a Repetition Priming Task	Dr. Milliken	4D09	Edwards, Brydne	SOC SCI: COMB H ANTHRO & PSYCH
Cortical Effects Of Residual Inhibition In Tinnitus	Dr. Roberts	4D09	Mosher, Victoria	SCI: H PSYCH,NEUROSCI&BEHAV
Adolescent Height As A Predictor Of Adult Status: A Test Of "Behavioural Strategy Mechanism" Development In Adolescence	Dr. Rutherford	4D09	DiCroce, Marco	SCI: H PSYCH,NEUROSCI&BEHAV
Sex-Differences In Social-Cognition Ability And Perception	Dr. Rutherford	4D09	Hobson, Nick	SCI: H PSYCH,NEUROSCI&BEHAV
Social Anxiety, Perfectionism, and Emotion Processing	Dr. Schmidt	4D09	Ierullo, Maria	SCI: H PSYCH,NEUROSCI&BEHAV
Mapping The Temporal And Intensity Dimensions Of Attentional Biases In Social Anxiety	Dr. Schmidt	4D09	Pickel, Laurel	SCI: H PSYCH(BEH NEURSC)
Differences In Language Abilities Among Children With Selective Mutism, Mixed Anxiety, And Controls	Dr. Schmidt	4D09	Yunus, Shirien	SCI: H BIOLOGY&PSYCH
The Effects Of Cooperation And Competition On Visual Search Performance	Dr. Shedden	4D09	Abu-Zeidan, Rami	SCI: H PSYCH(BEH NEURSC)
The Role Of Spatial Mapping In The Crossed Hands Deficit	Dr. Shore	4D09	Chan, David	SOC SCI: H PSYCH,NEUROSCI&BEHAV
The Influence Of Body Posture on Spatial Perception	Dr. Shore	4D09	Dawson, Courtney	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Rubber Hands Don't Cross The Midline	Dr. Shore	4D09	Whitworth, Katelyn	SCI: H PSYCH,NEUROSCI&BEHAV
The Effect Of Active Versus Passive Control Of A Viewpoint Shift On Scene Recognition	Dr. Sun	4D09	Dzebic, Vedran	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Effects Of Distance on useful Field Of View Task Performance And Relationship To Driving	Dr. Sun	4D09	Koo, Andrea	SCI: H BIOLOGY&PSYCH
The Contribution of a Head-Based Reference System Toward Spatial Representations	Dr. Sun	4D09	Latif, Nida	SCI: H PSYCH,NEUROSCI&BEHAV
Body Based Cues and Mechanisms of Spatial Processing	Dr. Sun	4DD6	Tuharyna, Natalya	SCI: H BIOLOGY&PSYCH
Cortical Auditory-Motor Representations of Rhythm	Dr. Trainor	4D09	Empringham, Brianna	SCI: H BIOLOGY&PSYCH
Effects Of A Brief Musical Experience On Cortical Plasticity In The Mismatch Negativity Response In 4-Month-Old Infants	Dr. Trainor	4D09	Lee, Kathleen	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Development of Cortical Representations for Sound Location in Infancy	Dr. Trainor	4D09	Tonus, Kristen	SCI: H BIOLOGY&PSYCH
Electrophysiological Correlates Of Parallel Response Selection In Dual-Task Situations	Dr. Watter	4D09	Mazurek, Matthew	HUMAN: H MMEDIA&PSYCH

External Supervisors outside the PNB Department

Intentions and Behaviour During Transition to University: An Investigation of Hypothetical Bias towards Physical Activity	Dr. Bray	4DD6	Mistry, Chetan	SCI: H BIOLOGY&PSYCH
Investigating The Potential Sensitivity Of The N270 To Phonological Violations	Dr. Connolly	4D06	Calvieri, Rose	SCI: H PSYCH,NEUROSCI&BEHAV
The Effects Of Orthographic Features Of Words/Non-Words On Event-Related Brain Potentials (ERP)	Dr. Connolly	4DD6	Sanmugathas, Shanthiya	SCI: H BIOLOGY&PSYCH

The Influence of Child Characteristics of the Progression of Selective Mutism	Dr. Cunningham	4D06	Babcock, Sarah	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Investigating The Influence Of Parent And Family Factors On The Progression Of Selective Mutism: A Longitudinal Study	Dr. Cunningham	4D06	Tremblay , Monique	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Therapy Preferences of Parents of Children with Selective Mutism: A Discrete Choice Conjoint Experiment	Dr. Cunningham	4DD6	Baduge, Kanishka	SCI: H BIOLOGY&PSYCH
Association Between Improvement In Mood Symptoms And Global Functioning In Patients With Major Affective Disorders	Dr. Frey	4D06	Mandozzi, Melissa	SOC SCI: H PSYCH,NEUROSCI&BEHAV
The Effect Of Three Training Conditions On The Acquisition Of Receptive And Expressive Discrimination In Children With Autism	Dr. Hundert	4D06	Comba, Wendy	SCI: H PSYCH,NEUROSCI&BEHAV
	Dr. Hundert	4D06	Ebert, Alicia	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Comparing The Effectiveness Of Priming Using Single Versus Multiple Peers At Increasing Interactive Play Among Children With Autism	Dr. Hundert	4D06	Van Riel, Nikki	SCI: H PSYCH(DEVLPMNT)
The Utility and Validity of the Inter Residential Assessment Instrument – Community Health Assessment for Persons with Acquired Brain Injuries	Dr. Linder	4D06	Mauro, Andrya	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Moral Reasoning and Decision-Making of Community Living Adults with Long-Term Acquired Brain Injuries	Dr. Linder	4D06	Moss, Sarah	SOC SCI: CONTINUING
Self-Awareness Training in Persons with Acquired Brain Injuries	Dr. Linder	4D06	Nobre Peres, Jacklyn	SOC SCI: CONTINUING
Moral Reasoning In Acquired Brain Injury Patients	Dr. Linder	4DD6	Sivayoganathan, Raagula	SCI: H BIOLOGY&PSYCH
A Comparison Of Violent And Sexual Offenders Within The Ontario Forensic System	Dr. Mamak	4DD6	Brar, Manprit	SCI: H BIOLOGY&PSYCH
The Effects Of Reported Abuse On The Outcome Of Interdisciplinary Treatment Of Females With Chronic Pain: A Retrospective Analysis	Dr. Marlin	4D06	Krizikova, Sonia	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Response Bias As A Function Of Mood State In The Recollection Of Emotional Stimuli In Patients With Major Depressive Disorder And Bipolar Disorder	Dr. McKinnon	4D06	Daigle, Deanne	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Investigating Autobiographical Memory in Patients with Major Depressive Disorder	Dr. McKinnon	4D06	Herdman, Katie	SCI: H PSYCH,NEUROSCI&BEHAV
Autobiographical Memory And Future-Oriented Thinking In Patients With Bipolar Disorder	Dr. McKinnon	4D06	Smith, Julia	SOC SCI: H HEALTHST&PSYCH
Comparing Descriptive And Risk Factors Of Rapists And Child Molesters In Forensic Mental Health Settings	Dr. Moulden	4D06	Du, Ruo Yang	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Investigating The Relationship Between Echoic Memory Traces And Second Language Acquisition	Dr. Service	4D06	Henry, Regina	SOC SCI: H PSYCH,NEUROSCI&BEHAV
Making A Difference: Implementation And Evaluation Of An Educator Resource To Promote Mental Health Literacy	Dr. Short	4D06	Burns, Anastasia	SCI: H PSYCH,NEUROSCI&BEHAV
The Impact Of A Wellness Program On Physical Illness And Psychological Outcomes In Patients With Mood Disorders	Dr. Taylor	4D06	Hamedani, Atayeh	SOC SCI: CONTINUING
The Moderating Effect of Neuroticism in the Relationship between Parental Criticism and Expectations and Eating Disorder Symptoms	Dr. Van Blyderveen	4DD6	Kehoe, Erin	SCI: H BIOLOGY&PSYCH
Body Dissatisfaction as a Mediator in the Relationship between Body Image Self-Discrepancies and Depression	Dr. Van Blyderveen	4DD6	Lee, Jihae	SCI: H BIOLOGY&PSYCH
An Examination Of The Service Delivery Models For The Acquired Brain Injury Population	Dr. Velikonja	4D06	Kachchi, Salmin	SCI: H PSYCH,NEUROSCI&BEHAV
The Effects Of Early Head Trauma On Adulthood Substance Use, Psychosocial Functioning And Community Integration	Dr. Velikonja	4D06	Selvamenan, Mathangi	SCI: H PSYCH,NEUROSCI&BEHAV

The Effect Of Choral Responding On Response Opportunities, Active Responding And Accuracy In Children With Autism	Dr. Walton-Allen	4D06	Greifund, Sara	SOC SCI: CONTINUING (HBA PSY)
---	------------------	------	----------------	-------------------------------