

Titles of 2008 Undergraduate Thesis (Psych 4D06-4D09) Research Projects

Supervisors within the Department of Psychology, Neuroscience & Behaviour

Thesis Title	Supervisor	Student	Programme
The Impact Of Environmental Contaminants On Activity And Predator Avoidance Behaviour In The Round Goby	Dr. Balshine	4D09 Stosic, Alexandra	SCI: H BIOLOGY&PSYCH
Morphological Abnormalities In The Brain, Fins And Genitalia Of Round Gobies In Hamilton Harbour	Dr. Balshine	4D09 Gooderham, Krista	SCI: H PSYCH
The Endocrinology Of Aggression And Dominance In A Social Cichlid, Neolamprologus Pulcher	Dr. Balshine	4D09 Taves, Matthew	SCI: H BIOLOGY
Spatial Memory For Object Locations In Virtual Reality	Dr. Becker	4D09 Hulan, Danielle	SOC SCI: CONTINUING
Examining The Effect Of Depression In Undergraduate Students On Neurogenesis-Dependent And Frontal Lobe Dependent Cognitive Tasks	Dr. Becker	4D09 Moosa, Samiraly	SCI: H PSYCH (CORE)
The Effect Of Navigational Relevance On Object Location Memory: Evidence For Allocentric Landmark Representation	Dr. Becker	4D09 O'Connor, Jillian	SOC SCI: H PSYCH
Effects Of Stress Depression & Exercise on Neurogenesis Dependent Forms of Memory	Dr. Becker	4D09 Rotenberg, Sivan	SCI: H BIOLOGY&PSYCH
Training Induced Plasticity Of The Auditory Cortex In Adolescents	Dr. Bosnyak	4D09 Marit, Gillian	SCI: H BIOLOGY&PSYCH
Age-Related Enhancement Of The Auditory Steady-State Response In Tinnitus	Dr. Bosnyak	4D09 Stillman, J.	SCI: H BIOLOGY&PSYCH
Adolescent Health Status Predicts Subsequent Risk-Taking	Dr. Daly	4D09 Raco, Michael	SCI: H BIOLOGY&PSYCH
Marriage, Fatherhood and Risk Taking in Young Males	Dr. Daly	4D09 Taves, Jonathan	SCI: H BIOLOGY&PSYCH
The Effects of Mate Choice Copying on Interspecific Mating in Drosophila	Dr. Dukas	4D09 Pisanski, K.	SOC SCI: CONTINUING
Wound healing in the flight membranes of big brown bats	Dr. Faure	4D09 Re, Daniel	SCI: H BIOLOGY&PSYCH
Facial cues of social interest alter ratings of dominance in men's voices	Dr. Feinberg	4D06 Dhamaraj, Preveena	SCI: H BIOLOGY&PSYCH
"Hot or Not?": A comparison of mate choice copying in men and women	Dr. Galef	4D06 Yu, Andrea	SCI: H PSYCH (EVOLUTION)
Decision making under the risk of predation: will Norway rats increase their reliance on socially acquired information?	Dr. Galef	4D06 Yarkovsky, Nicole	SCI: H BIOLOGY&PSYCH
Investigating the developmental expression of endogenous Endocannabinoids in rodent auditory brainstem	Dr. Gillespie	4D09 Dass, Zachary	SCI: H PSYCH(BEH NEURSC)
Postnatal NR2A and NR2B subunit expression in the rat auditory brainstem	Dr. Gillespie	4D09 Tong, Jonathan	SCI: H BIOLOGY&PSYCH
Evaluating a Bayesian Adaptive Procedure in the Measurement of Tactile Acuity	Dr. Goldreich	4D09 Durrant, Eric	SCI: H BIOLOGY&PSYCH
The Effect of Finger Size on Tactile Spatial Acuity	Dr. Goldreich	4D09 Peters, Ryan	SOC SCI: H PSYCH
Learning to make mistakes: An investigation of recurring tip-of-the-tongue (TOT) states in fluent speakers of French as a second language	Dr. Humphreys	4D09 Cipriano, Caillie	SCI: H PSYCH
The effect of differential diagnoses on care-seeking behaviour	Dr. Humphreys	4D09 Hall, Elizabeth	SCI: H PSYCH(BEH NEURSC)
The Influence of Bilingualism on Executive Control: A Comparison of Response Modes	Dr. Humphreys	4D09 Lam, Kevin	SOC SCI: H PSYCH (COGN&PERC)
Learning to Succeed: Reducing the Rate of Tip-of-the-Tongue (TOT) States	Dr. Humphreys	4D09 Warriner, Amy	SOC SCI: H PSYCH
Using a Blended Model for Teaching Introductory Psychology Online	Dr. Kim	4D09 Wayne, Rachel	ARTS&SCI: H ARTS&SCI
Repetition benefits in good versus poor readers	Dr. Levy	4D08 Heaney, Michelle	SOC SCI: H PSYCH
Orientation discrimination in children	Dr. Lewis	4D09 Chong, Sarah	H. SCI: HON B HTH SCI
Visual crowding in early childhood and its implications for reading	Dr. Lewis	4D09 Hamid, Joshua	SCI: H BIOLOGY&PSYCH
The Relation between Temperament and Sensitivity to Facial Expressions	Dr. Maurer	4D09 Chiesa, Julia	SCI: H BIOLOGY&PSYCH
Why are children worse than adults at recognizing faces? An investigation of norm-based coding	Dr. Maurer	4D09 Robertson, C.	SCI: H BIOLOGY&PSYCH
Processing Biasing Effects On Diagnostic Reasoning Strategies		4D09 Zonji, Shekufeh	SCI: H BIOLOGY&PSYCH
Analysis of synaptic development within the rat frontal and visual cortex	Dr. Murphy	4D06 Tchamala, Lilla	SCI: H PSYCH
Developmental Changes in Inhibitory Synaptic Mechanisms in Rat Visual Cortex	Dr. Murphy	4D09 Bojman, Elana	SCI: H BIOLOGY&PSYCH
Relationships among emotion categories: Emotion aftereffects in high-functioning adults with autism	Dr. Rutherford	4D06 Troubridge, Erin	SOC SCI: H PSYCH
Explanatory Drive in Children with Autism	Dr. Rutherford	4D06 Yee, Kevin	SCI: H PSYCH (EVOLUTION)
Social threat detection in ASD and in typical adults: The anger superiority effect	Dr. Rutherford	4D09 Krysko, Kristen	SCI: H BIOLOGY&PSYCH
The effects of shyness on processing faces and non-social stimuli	Dr. Schmidt	4D06 Alidina, Nadia	SCI: H BIOLOGY&PSYCH
Gender- and age-related differences in internalizing disorders in children	Dr. Schmidt	4D06 Ruttan, Andrea	SOC SCI: H PSYCH (DEVELOPMT)
Shyness and feature processing of faces in children and adults	Dr. Schmidt	4D09 Khan, Anika	SCI: H BIOLOGY&PSYCH
Transient Effects on videogame player performance examined with a Visual Spatial Task after recent game play	Dr. Shedden	4D09 Giannoulis, P.	SCI: H PSYCH B.SC (COGN&P)
The impact of recent videogame play on visual search performance	Dr. Shedden	4D09 Linde, Michelle	SCI: H PSYCH (CORE)
Event-related potentials as brain correlates of item-specific proportion congruency priming effects	Dr. Shedden	4D09 Tung, Amritpal	SCI: H PSYCH(BEH NEURSC)
Math anxiety and error processing: an electrophysiological study	Dr. Shedden	4D09 Yao, Jia	SCI: H BIOLOGY&PSYCH
The importance of body-based cues and knowledge of body orientation in spatial updating	Dr. Sun	4D09 Sergi, Andrea	SCI: H BIOLOGY&PSYCH
Quantifying the Role of Spatial Updating During Viewpoint Changes of a Spatial Scene	Dr. Sun	4D09 Wade, Mark	SCI: H BIOLOGY&PSYCH
Modified driving simulator tasks for the test of useful field of view	Dr. Sun	4D09 Yak, Amelie	SCI: H BIOLOGY&PSYCH
Triangle Completion By Visual Path Integration With Simplified Path Structures	Dr. Sun	4D09 Milne, Andrew	SCI: H PSYCH
Memory for melody in Infanthood: Two-month-olds use relative pitch code	Dr. Trainor	4D06 DeGasparis, Jason	SCI: H BIOLOGY&PSYCH
Pitch Pattern Discrimination in Early Infancy	Dr. Trainor	4D06 Tew, Sarah	SCI: H BIOLOGY&PSYCH
School shootings and the Werther Effect	Dr. Vaillancourt	4D09 Rothberg, Brandon	SOC SCI: H PSYCH
A Canadian Case of Foreign Accent Syndrome	Dr. Watter	4D09 Kanjee, Raageen	SCI: H BIOLOGY&PSYCH
The Effects of Perceived Control on Attentional Biases for Body Shape and Weight-Related Words	Dr. Watter	4D09 Tse, Tabi	SCI: H BIOLOGY&PSYCH

Motor vehicle fatality: the role of income inequality in risk taking	Dr. Wilson	4D08	Cobey, Kelly	SCI: H PSYCH
The role of similarity cues in kinship and friendship associations	Dr. Wilson	4D09	Abraham, Betsy	SOC SCI: H PSYCH (EVOLUTION)
Framing the Perception of Attractiveness: Altering the Way Women Approach Mate Competition	Dr. Wilson	4D09	Manojlovic, Marija	SCI: H BIOLOGY&PSYCH

External Supervisors outside the PNB Department

Mindfulness-based cognitive therapy: Symptom reduction in clinically diverse outpatients and the relationships between mindfulness and adaptive coping strategies	Dr. Bieling	4D08	Markovic, Andrea	SCI: CONTINUING
	Dr. Carroll	4D08	D'Andrade, Julia	SOC SCI: H PSYCH
Evaluation of a DBT Day Hospital Program: can clients benefit in just 6 weeks?	Dr. Carroll	4D08	Gregory, Whitney	SOC SCI: PSYCH
Providing a Safer Hospital: How Organizational Justice Influences Employees' Safety Behaviour	Dr. Cunningham	4D08	Chen, Yvonne	SOC SCI: H PSYCH
Expressive language measures in children with selective mutism versus controls and a within-group analysis of expressive language in children with selective mutism	Dr. Cunningham	4D08	Holding, Amanda	SOC SCI: PSYCH
The role of parental depression and parenting style in childhood anxiety	Dr. Cunningham	4D08	Kida, Eri	SOC SCI: H PSYCH (DEVELOPMT)
The effect of parental mental health on ratings of child behaviour: An examination of the depression-distortion hypothesis	Dr. Cunningham	4D08	Matharu, Amy	SCI: H PSYCH (CORE)
Academic performance and speech complexity in children with selective mutism, mixed anxiety, and control children	Dr. Cunningham	4D08	Traicus, Karen	SCI: H PSYCH (CORE)
Expectation and working memory: examining age-related differences in covariation judgments	Dr. Eva	4D08	D'Angelo, Maria	SCI: H PSYCH
The Reverse Hierarchy Theory and the Clinical Training of Novices	Dr. Eva	4D08	Jones, Stephanie	SCI: H PSYCH (CORE)
Who wants to know how well they performed? An exploration of self-assessment and self-regulation via an electronic Who Wants to be a Millionaire trivia game simulation and Google Internet search	Dr. Eva	4D08	Vankoeverden, A.	ART&SCI: H ARTS&SCI&PSYCH
Molecular effects of long term immune challenge in the adult mouse	Dr. Foster	4D08	Chohan, Kajal	SCI: H PSYCH(BEH NEURSC)
Mental health technology assessment: Depression and its technologies	Dr. Giacomini	4D08	Twyman, Anthony	SCI: H PSYCH(CORE)
Effect of stress on brain activation patterns in women with postpartum onset of obsessive-compulsive and depressive disorders	Dr. Hall	4DD8	Carew, Caitlin	SCI: H BIOLOGY&PSYCH
The Effect of Reinforcing Communicative Attempts on Acquisition of Incidental Language Instruction	Dr. Hundert	4D08	Charlton, N.	SCI: H BIOLOGY&PSYCH
Teaching children with autism to answer inferential why- questions: generalization across story format	Dr. Hundert	4D08	Henderson, Laura	SOC SCI: H PSYCH (DEVELOPMT)
Comparing The Effectiveness Of Video Modeling To Video Self-Modeling For Teaching Tasks To A Child With Autism	Dr. Hundert	4D08	Robertson, L.	SOC SCI: H PSYCH
Resilience and its correlates in a sample of homeless youth in Hamilton, Ontario	Dr. Kidd	4D08	Perron, Jeffrey	SOC SCI: H PSYCH
Developing recovery-oriented psychiatric rehabilitation services: Strategies for programme evaluation and service improvement	Dr. Kidd	4D08	Ranter, Jenn	SOC SCI: H PSYCH
Controlling your weight versus controlling your lifestyle: Evaluating the effect of treatment outcome on these beliefs in eating disordered females	Dr. Laliberte	4D08	Bartolo, Tania	SCI: CONTINUING
Coping Response and Quality of Life as Determiners of Depression in an Adult Brain Injury/Traumatic Brain Injury Population	Dr. Linder	4D08	Chang, Chun-Chow	SCI: H PSYCH (DEVLPMNT)
Determiners of Depression among Adults with Traumatic Brain Injury	Dr. Linder	4D08	Gasinski, Mark	SOC SCI: H PSYCH
Lines, cues and gender (oh, my!): an examination of line bisection performance in males and females	Dr. Loster	4DD8	Kumar, Kavita	SCI: H BIOLOGY&PSYCH
Exploring The Impact Of Comorbid Bipolar Disorder In Individuals Presenting For Anxiety Disorder Treatment	Dr. McCabe	4D08	Fracalanza, Katie	SOC SCI: H PSYCH
Health Anxiety and the Effects of the Internet	Dr. McCabe	4D08	Khorana, Neha	SCI: H PSYCH (CORE)
The effect of familiarity in patient appearance on medical decision-making in novices	Dr. Norman	4D08	Jind, Sonia	SOC SCI: PSYCH (EVOLUTION)
Cognitive, adaptive behavior and autism symptom outcomes for young children with autism spectrum disorders receiving intensive behavioral intervention in a community based context	Dr. Reitzel	4D08	McCordic, Cameron	SCI: H PSYCH (CORE)
The Early Learning Measure as a predictor of outcome following Intensive Behavioural Intervention in young children with severe autism	Dr. Reitzel	4DD8	Best, Jacqueline	SCI: H BIOLOGY&PSYCH
Mental Health Services Experiences of Bisexual People in Ontario	Dr. Ross	4D08	Eady, Allison	SOC SCI: H PSYCH
	Dr. Santa Barbara	4D08	Land, Mary Jo	SOC SCI: H PSYCH
The Role Of Aggression In The Workplace And The Personality Of The Defender	Dr. Schat	4D08	Kaiser, David	SCI: H PSYCH (CORE)
Factors affecting the experience and effects of difficult interactions with customers	Dr. Schat	4D08	Kelly, Amanda	SOC SCI: H PSYCH (COGN&PERC)
Moderators of the effects of customer aggression in service settings	Dr. Schat	4D08	Thussu, Sheerin	SCI: H BIOLOGY&PSYCH
Author Priming Effects on Reading Fluency: A Pilot Study	Dr. Sevigny	4D08	Balagopal, Shruti	SCI: H PSYCH(CORE)
The Effect of Familiarity With an Author's Writing Style on Reading Fluency	Dr. Sevigny	4D08	Deschamps, T.	SOC SCI: H PSYCH
Modelling Depression Prevention Program Preferences: A Discrete Choice Conjoint Experiment	Dr. Short	4D08	McVittie, Rachel	SOC SCI: CONTINUING
Predictors of response to group CBT for mood disorders: Role of alexithymia and trauma symptoms	Dr. Smith	4D08	Chan, Janice	ART&SCI: H ARTS&SCI&PSYCH
Are age at menarche and disrupted biological rhythms associated with depression and anxiety disorders later in life?	Dr. Steiner	4D08	Amini, Afrousheh	SOC SCI: PSYCH (EVOLUTION)
How the Sexes See the World: An Investigation of the Semantic Space of Males and Females	Dr. Sulis	4D08	Bossio, Jenn	SOC SCI: H PSYCH
Investigating Repetitive and Stereotyped Behaviours in Young Children with Autism Spectrum Disorders who are Receiving Intensive Behavioural Intervention	Dr. Summers	4D08	Edwards, Laura	SOC SCI: CONTINUING
Relationship quality and eating disordered symptoms: A consideration of the mediating role of social anxiety	Dr. Van Blyderveen	4D08	Vesely, Ashley	ART&SCI: H ARTS&SCI&PSYCH
	Dr. Veilikonja	4D08	Donnan, Laura	SOC SCI: H PSYCH
The relationship of neuropsychological measures of executive cognitive functioning to successful work and community integration in the ABI population	Dr. Veilikonja	4DD8	Chapanna, Christina	SCI: H BIOLOGY&PSYCH
A Differential Functional Analysis of Off-Task Behaviour in a Child with Autism	Dr. Walton-Allen	4D08	Gayadeen, Kendra	SOC SCI: H PSYCH

Effect of Choice of Reinforcer on On-Task Behaviour in Young Children with Autism. Dr. Walton-Allen | 4D08 Loughrey, Tara | SCI: H PSYCH (CORE)

Joint Supervisors In/outside the PNB Department

Classification images measured in a same/different face discrimination paradigm	Dr. Bennet/Sekuler	4D09	Pachai, Matthew	SCI: H PSYCH(BEH NEURSC)
The diagnostic biasing effects of similar symptom instantiations in novices	Dr. Brooks/Norman	4D09	Howey, Betty	SOC SCI: CONTINUING
The diagnostic biasing effects of similar symptom instantiations in novices	Dr. Mishra/Gabriele	4D08	Needham, Allison	SCI: H PSYCH(BEH NEURSC)
Skill Transfer Of Sport-Specific Expertise In A Blocked Visual Perturbation Study	Dr. Shore/Sonnadara	4D09	Roumeliotis, Grayson	SCI: H BIOLOGY&PSYCH