

PNB Thesis Completed for 2016-2017 Session				
Supervisors within the PNB Department				
Title	Supervisor	Course	Student	Program
Hair Cortisol Concentrations as a Predictor of Melancholic Symptomatology and Loss Aversion	Andrews	4D09	Hurd, Conner	SCI: H BIOLOGY & PSYCH
Perspectives on the etiology of depression and the efficacy of stigma-reduction education	Andrews/Durisko	4D09	Nadler, Jonah	ARTS & SCI: H ARTS&SCI&PSYCH
Does Size Matter? Differences in sperm traits between guarder and sneaker plainfin midshipman males	Balshine	4D09	David, Ephraim	SCI: H BIOLOGY & PSYCH
Diet differences between guarder and sneaker males in the round goby (Neogobius melanostomus)	Balshine	4D09	Lobban, Naylor	SOC SCI: H PSYCH-NEUROSCI&BEHAV
The Effect of Diet on Sensory and Motor Function In a Mouse Model of Alzheimer's Disease	Becker	4D09	Hung, Rachel	SCI: H PSYCH-NEUROSCI&BEHAV
The Effects of a Complex Dietary Supplement on the Recognition Memory and Olfactory Ability of 3xTg-AD Mice	Becker	4D09	Kaur, Gurleen	SCI: H BIOLOGY & PSYCH
Assessing diet-exercise interactive effects on cognitive and mental health in the Canadian Longitudinal Study of Ageing	Becker	4D09	Lysenko-Martin, Melanie	SCI: LIFE SCIENCE
A Qualitative Analysis of Mental Strategies Used During Neurofeedback Training To Attenuate Subjective Emotional Experience	Becker	4D09	Marszalek, Kristen	SCI: H PSYCH-NEUROSCI&BEHAV
Minds on the Move: Investigating the psychological impact of non-aerobic exercise	Becker	4D09	Mizzi, Allison	SCI: H PSYCH-NEUROSCI&BEHAV
Effects of Previous and Current Alcohol Use and Mood on Cognitive Functioning	Becker	4D09	Patel, Herry	SCI: H PSYCH-NEUROSCI&BEHAV
Effects of a complex dietary supplement on visuospatial memory and BDNF expression in Alzheimer's disease mice.	Becker	4D09	Patel, Zain	SCI: H BIOLOGY & PSYCH
A Complex Dietary Supplement Targets Cognitive Decline and Autoimmune Manifestations in Transgenic Alzheimer's Disease Mice	Becker	4D09	Ramseyer, Nicole	SCI: H PSYCH-NEUROSCI&BEHAV
Effects of a Complex Dietary Supplement on Anxiety and Depressive-like symptoms in Alzheimer's Mouse Model	Becker	4D09	Sara Thomas, Kripa	SCI: H BIOLOGY & PSYCH
A Study on the Neural Correlates of Emotional Response: A Quantitative Analysis	Becker	4D09	Terpou, Braeden	SCI: H PSYCH-NEUROSCI&BEHAV
Examining volumetric differences of the subcortical structures in bipolar patients	Bock	4D06	Yoganathan, Laagishan	SCI: H PSYCH-NEUROSCI&BEHAV
"Protagonism" during improvised storytelling: Character insertion into characterless storylines	Brown	4D09	Dawes, Ember	SCI: H BIOLOGY & PSYCH
Storytelling as a Form of Acting	Brown	4D09	Matharu, Kirandeep	SCI: H PSYCH-NEUROSCI&BEHAV
The Interaction of Five Toxicants and Bisphenol A	deCatanzaro	4D09	Weaver, Rachel	SCI: H PSYCH-NEUROSCI&BEHAV
Does BPA-free mean problem free: Effects of Bisphenol-S on blastocyst implantation and uterine adhesion protein expression in mice	deCatanzaro	4D09	Zhan, Jia	SCI: H BIOLOGY & PSYCH
An examination of the Benefits of Remating in Female Fruit Flies	Dukas	4D09	Etzler, Erik	SCI: H BIOLOGY & PSYCH
The Effect of Olive Oil on Wound Healing in Big Brown Bats	Faure	4D09	Campbell, Mackenzie	SCI: H PNB - MENTAL HEALTH
Social And Physical Dominance Perception Of Female Voices	Feinberg	4D06	Bisson, Kaitlin	SCI: H PSYCH-NEUROSCI&BEHAV
The Effect of Singing on the Relationship Between Facial and Vocal Attractiveness of Females	Feinberg	4D09	Amaro, Sarah	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Do Women Change Their Voices When Competing with Other Women for Mates?	Feinberg	4D09	Kocic, Tina	HUMAN: CLASSICS & PSYCH
Women's self-esteem, not self-perceived dominance, predict dominance ratings in men's voices	Feinberg	4D09	Natadiriya, Marsha	SCI: H PSYCH-NEUROSCI&BEHAV
Extending Voice Pitch Cues to Songs	Feinberg	4D09	Van, Jennifer	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Effect of Self-Rated Attractiveness on Women's Sensitivity to Female Social and Physical Dominance	Feinberg	4D09	Zaki, Sarah	SCI: H PSYCH-NEUROSCI&BEHAV
An Investigation of Haptic Object Recognition	Goldreich	4D09	Allen, Keon	SCI: H PSYCH-NEUROSCI&BEHAV
The Effect of Music Synchrony on Social Cooperation in Middle Childhood	Hall	4D09	Aldridge, Caitlin	SCI: H BIOLOGY & PSYCH
Reliability and Validity of the International Psychiatric Assessment for Children and Teens (IMPACT)	Hall	4D09	Mullen, Jennifer	SOC SCI: H PNB - MENTAL HEALTH
The Not-So-Desirable Difficulty of Picture-Word Interference	Humphreys	4D09	Lechner, Gabriella	HUMAN: LINGUIST & PSYCH
Picture-Naming Errors in Individuals Diagnosed with Dementia	Humphreys	4D09	Ovcjak, Alicia	SCI: H PSYCH-NEUROSCI&BEHAV
Exploring Individual Differences as Predictors of Mind Wandering and Academic Performance	Kim	4D09	Newlands, Liam	SCI: H BIOLOGY & PSYCH
Retrieval Practice and Transfer of Knowledge: Enhanced Recall Without Enhanced Transfer	Kim	4D09	Wong, Yusam	SCI: H BIOLOGY & PSYCH
The context of the task and the Attentional Blink.	Milliken/MacLellan	4D06	Sultani, Tayiba	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Repetition and Selection: Additive Effects of Desirable Difficulties	Milliken	4D09	Tung, Allan	SCI: H PNB - MENTAL HEALTH
Environmental Enrichment Influences Glial Cell Activity in Rat Neocortex	Murphy	4D09	Clayworth, Katherine	SCI: H PSYCH-NEUROSCI&BEHAV
Examining a cognitive behavioural measure of blatant dehumanization	Obhi	4D09	Ku, Michael	SCI: H PNB - MENTAL HEALTH
Exploring the effects of inhibitory control on sense of agency	Obhi	4D09	MacGrath, Sarah	SCI: H PSYCH-NEUROSCI&BEHAV
Effects of noise exposure history on sound encoding in background noise	Roberts	4D09	Waheed, Sajal	SCI: H BIOLOGY & PSYCH
Do Infant Measures of Social Stimuli Predict Theory of Mind Development at the Age of 4?	Rutherford	4D09	Baliga, Kaushik	SCI: H PNB - MENTAL HEALTH
Shyness and Self-Regulation in Active versus Passive Cognitive Tasks	Schmidt	4D09	Adcock, Rachael	SCI: H PNB - MUSIC COGNITION
Why Wait? An Investigation of Delay of Gratification in Preschool Children	Schmidt	4D09	Mills, Ann	ARTS&SCI: ARTS&SCI&PSYCH
Patterns of Anterior Brain Electrical Activity (EEG) in Children Anticipating Surgery: Associations with Temperamental Shyness and Sociability	Schmidt	4D09	Xu, Richard	SCI: H PNB - MENTAL HEALTH
Age-related decline in face identification can be trained away, and is explained by horizontal bias	Sekuler	4D09	Elliott, Alex	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Vestibular Memory of Forward and Backward Translations in Motion Simulator	Shedden	4D09	Chok, Daniela	SCI: H BIOLOGY & PSYCH
Remember Me? Improving Face Recognition Ability in Males	Shore	4D09	Campbell, Mark	SCI: H BIOLOGY & PSYCH
Live Animation: Does Recent Experience Modulate the Generalization of Animacy to LEGO People in Change Detection Tasks?	Shore	4D09	Ho, Serena	SCI: H PNB - MENTAL HEALTH
The Effects of Hand Placement and Body Position on the Crossed-Hands Deficit.	Shore	4D09	Taghivand, Mahgol	SCI: H BIOLOGY & PSYCH
The Effect of Word Valence On Attention, Using an Attentional Blink Paradigm	Shore	4D09	Veitch, Kailey	SCI: H PSYCH-NEUROSCI&BEHAV
Driving Experience As A Predictor Of A Driver's Peripheral Visual Attention Abilities: Comparisons Between A Traditional Ufov Task And Driving Task	Sun	4D06	Tu, Huy	SCI: H PSYCH-NEUROSCI&BEHAV
Task Specific Features Can Reveal Implicit Spatial Learning After a Viewpoint Change	Sun	4D09	Leung, Jeremy	SCI: H PSYCH-NEUROSCI&BEHAV
View Combination in Implicit Scene Learning	Sun	4D09	McGarity-Shiple, M.	SCI: H BIOLOGY & PSYCH
Randomized Clinical Trial on Probiotic Effects on Stress Responses in a Student Population	Trainor	4D09	Bai, Enid (Wuxia)	SCI: H BIOLOGY & PSYCH
Can Children Perform Music Expressively? Investigating How Children Use Musical Cues to Convey Emotion	Trainor	4D09	Baksh, Ammaarah	SCI: H PNB - MUSIC COGNITION
Is the motor system necessary for perceiving time? Preliminary results on children with probable Developmental Coordination Disorder	Trainor	4D09	Chan, Jennifer	SCI: H PNB - MUSIC COGNITION
The Effectiveness of an Online Musical Training Course in Improving Speech Prosody and Speech-in-Noise Recognition in Children with Cochlear Implants	Trainor	4D09	Chow, Ricky	SCI: H PNB - MENTAL HEALTH
Subjective Perception of Performance Quality by Naive and Experienced Listeners	Trainor	4D09	DiVincenzo, Nicole	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Non-musicians' Use of Loudness and Timing Cues to Express Emotions in Musical Excerpts	Trainor	4D09	Hossain, Farriyan	SCI: H PSYCH-NEUROSCI&BEHAV
Priming Infants to Interpret Third-Party Interpersonal Synchrony using First-Hand Experience	Trainor	4D09	Starcevic, Danielle	SCI: H PNB - MENTAL HEALTH
Sequence Effects on Desirable Difficulty	Watter	4D09	Cohen, Beth	SCI: H BIOLOGY & PSYCH
Mindfulness as a Form of Attentional Regulation Training	Watter	4D09	Malik, Marlene	SCI: H PSYCH-NEUROSCI&BEHAV
Exploring the Desirable Difficulty Effect: A Look at Response Selection	Watter	4D09	Rahman, Liah	SOC SCI: H PSYCH-NEUROSCI&BEHAV
The Impact of Attentional Training on State Mindfulness & Mind Wandering	Watter	4D09	Smith, Alyssa	SCI: H PSYCH-NEUROSCI&BEHAV
Eye Tracking in Body Dysmorphic Disorder and Mate Choices	Watter/Ostovich	4D09	Mogyoros, Danielle	HUMAN: CLASSICS & PSYCH

Supervisors outside the PNB Department				
Title	Supervisor	Course	Student	Program
A 20-Year Look at Canadian Corrections: Trends in the Correctional Investigator of Canada's Recommendations to the Correctional Service of Canada from	Ambrosini	4D09	Palermo, Alisia	SCI: H PSYCH-NEUROSCI&BEHAV
Behavioural Economic Analysis of Concurrent Alcohol and Tobacco Use	Amlung	4D09	Fic, Richard	SCI: H PSYCH-NEUROSCI&BEHAV
The Association Between Delay Discounting, History of Suicide Attempt and Substance Abuse in a Forensic Psychiatry Sample	Amlung	4D09	Gorfinkel, Lauren	ARTS & SCI: H ARTS&SCI&PSYCH
Relating Interoceptive Deficits And Emotional Dysregulation To Treatment Outcome In Patients With Binge Eating Disorder	Balodis	4D09	Ahsan, Tasfia	SCI: H PSYCH-NEUROSCI&BEHAV
Power-Posing and Its Influence on Transformational Leadership	Connelly, C./Humphreys	4D09	Farid, Sina	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Effects of Preparatory Nonverbal Behaviours on Leadership Effectiveness and Stress Response	Connelly, C.	4D09	Kim, Sol Ji	SCI: H PSYCH-NEUROSCI&BEHAV
Microglia in T-cell Receptor Knock-Out Mice	Foster	4D09	McGurn, Tess	SCI: H PSYCH-NEUROSCI&BEHAV
Emotional Memory in Major Depressive Disorder and Bipolar Disorder	Frey	4D09	Bogie, Bryce	SCI: H PSYCH-NEUROSCI&BEHAV
MEASURING CHANGES FROM ADMISSION TO DISCHARGE IN AN INTERDISCIPLINARY CHRONIC PAIN MANAGEMENT PROGRAM	Hapidou	4D09	Li, Yue (Cindy)	SCI: H BIOLOGY & PSYCH
Sweat So You Don't Forget: Optimizing Student Attention in Lecture Through Exercise Breaks	Heisz	4D09	Twells, Louise	ARTS&SCI: H ARTS&SCI&PSYCH
The Effect of Multiple Audio Exemplars on the Generalizability of Receptive Discrimination	Hundert	4D09	Baldwin, Kaitlin	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Comparing Universal and Specific Mand Training in a Child with Autism Spectrum Disorder	Hundert	4D09	Brubacher-Cressman, Letitia	SCI: H PNB - MENTAL HEALTH
Musical Training and the Development of Pitch Memory in Children	Hutchins/Trainor	4D09	Johanis, R. Trenton	SCI: H PNB - MUSIC COGNITION
Overvaluation of Shape/Weight, Interoceptive Deficits & Emotional Dysregulation in Binge Eating Disorder	Laliberte	4D09	Boulos, Mary	SCI: H PSYCH-NEUROSCI&BEHAV
Investigating the Effects of Safe Management Group Crisis Intervention Training	Linder	4D09	Aue, Adam	SCI: H PSYCH-NEUROSCI&BEHAV
Educative Routines: Improving Daily Living Skills in Adults with Acquired Brain Injuries	Linder	4D09	Extance, Melanie	SOC SCI: H PSYCH-NEUROSCI&BEHAV
Assessing the Effectiveness of Contingency Management in Group Training	Linder	4D09	Panchyshyn, Veronica	SOC SCI: H PSYCH-NEUROSCI&BEHAV
An Evaluation of the Effectiveness of the Safe Management Group (SMG) Crisis Intervention Program	Linder	4D09	Pejovic, Hanja	SOC SCI: H PNB - MENTAL HEALTH
Understanding Escapes in Forensic Psychiatry	Mamak	4D09	Rangan, Meena	SCI: H BIOLOGY & PSYCH
Impact of Opioid Use in the Cost, Duration and Treatment of Patients Suffering from Chronic Pain	Marlin	4D09	Ngene, Obianuju	SCI: H PSYCH-NEUROSCI&BEHAV
The Influence of Various Sources of Pre-Treatment Social Support on PTSD Symptom Response with Group Cognitive Processing Therapy	McCabe	4D09	Ouellette, Melise	SCI: H PSYCH-NEUROSCI&BEHAV
Test-enhanced learning effects in practicing physicians novel to a learning topic: A randomized controlled trial	McConnell	4D09	Mathur, Pallavi	SCI: H BIOLOGY & PSYCH
The Long-Term Efficacy and Cognitive Effects of Electroconvulsive Therapy in Individuals with Depression and Anxiety	McNeely	4D09	Puccinelli, Christina	SCI: H BIOLOGY & PSYCH
Psychological Ownership in Adults with Hoarding Disorder	Rowa	4D09	Elsaadawy, Norhan	SCI: H BIOLOGY & PSYCH
Exploring the Role of Autoimmunity and Sex in 3xTg-AD Model of Alzheimer's Disease	Sakic	4D09	Orig, Karen	SCI: H BIOLOGY & PSYCH
Effects of family factors on illicit polysubstance use amongst patients with opioid use disorder	Samaan	4D09	Shahid, Hannah	ARTS&SCI: ARTS&SCI&PSYCH
Something in the Way You Move: Viewer Perception of Musical Cohesion and Expression	Schutz	4D06	Huynh, Erica	SCI: H PSYCH-NEUROSCI&BEHAV
Level of Parent-Child Agreement on Family Accommodation in Pediatric Obsessive-Compulsive Disorder	Soreni	4D09	Cheng, Phoebe	SCI: H PSYCH-NEUROSCI&BEHAV
A Preliminary Analysis of the Relationship between Happiness and Symptom Severity in Youth with Obsessive Compulsive Disorder	Soreni	4D09	Latendresse, Nicole	SCI: H PSYCH-NEUROSCI&BEHAV
Motivational Enhancement as a Pretreatment for Youth Undergoing Dialectical Behaviour Therapy Skills Training	Tobon	4D09	Colvin, Eamon	ARTS & SCI: H ARTS&SCI&PSYCH
Compensatory Health Beliefs: The Development of a New Diet-Specific Scale	Van Blyderveen	4D09	Dazo, Frances	SCI: H PSYCH-NEUROSCI&BEHAV
The Use of Goal Management Training as an Executive Functioning Intervention in Acquired Brain Injury Patients (A pilot study)	Velikonja	4D09	Morava, Anisa	SCI: H PSYCH-NEUROSCI&BEHAV
Group Cognitive Behavioural Therapy in Adult Acquired Brain Injury Population	Velikonja	4D09	Paoli, Stephanie	SCI: H PSYCH-NEUROSCI&BEHAV
Interactive Dance Application for People with Parkinson's: Feedback on Version 2	Woolhouse	4D06	Cox, Madeleine	SCI: H PNB - MUSIC COGNITION
Pupillary Dilations and Dancing In-Tempo: Effects of Synchrony on Perceived Levels of Attractiveness	Woolhouse	4D09	Tang Poy, Colleen	SCI: H PNB - MENTAL HEALTH
Lung innate immune system imprinted by parenteral BCG immunization: role in early anti-tuberculosis immunity	Xing/Watter	4D09	Vaseghi-Shanjani, Maryam	SCI: H BIOLOGY & PSYCH