

A. BIOGRAPHICAL

1. PERSONAL

Eve De Rosa 7805 Clearwater Circle Department of Human Development
Pompey, NY Cornell University
13104 Human Ecology Building, Rm 173
Ithaca, NY
14853
eve.derosa@cornell.edu

LEAVES

Maternity: September 2012 – April 2013

Maternity: August 2006 – March 2007

Sabbatical: 2010 – 2011; Visiting Scientist, Weizmann Institute, Israel;

Acquired local field potential electrophysiological recording technique in behaving rats

RESEARCH OVERVIEW

My work can be best described as comparative cognitive neuroscience, which is characterized by two related approaches. One is a cross-species approach, comparing rat models of the neurochemistry of attention and learning to humans, focusing on the neurochemical acetylcholine. The other is an across lifespan approach, examining the cholinergic hypothesis of age-related changes in cognition, and more recently, the development of attentional control in children.

2. DEGREES

Ph.D. 2000 Harvard University, Department of Psychology, Cognition, Brain & Behavior
Supervisors: Drs. Michael E. Hasselmo and Mark G. Baxter

B.A. 1991 Vassar College, Departments of Biology-Psychology

3. EMPLOYMENT

Cornell University , Department of Human Development Associate Professor, Rebecca Q. and James C. Morgan Sesquicentennial Fellow	2013-
University of Toronto , Department of Psychology Associate Professor	2009-2013
Program in Neuroscience	2004-2013
Assistant Professor	2003-2009
Faculty in the School of Graduate Studies	2003-2014
Rotman Research Institute at Baycrest ; Associate Scientist	2004-2013
Weizmann Institute of Science, Israel, Department of Neurobiology Visiting scientist	2011
Stanford University School of Medicine , Department of Psychiatry NIAAA Postdoctoral Fellow	2000 – 2003
Harvard University School of Medicine , Brigham and Women's Hospital Biochemistry and Magnetic Resonance Spectroscopy of surgical metabolism Research Assistant	1991-1993

4. HONOURS

Chancellor's Award for Excellence in Faculty Service , State University of New York	2019
Empire Innovation Award , State University of New York	2013
Donald T. Stuss Award for Research Excellence , Rotman Research Institute	2009
Dean's Excellence Award , University of Toronto	2009
MERIT Minority Training Research Award , National Institutes of Health (NIA)	2005
Connaught Award, University of Toronto	2004
D.G. Marquis Behavioral Neuroscience Award , American Psychological Association	2001
For best published paper in Behavioral Neuroscience in 2000.	
George W. Goethals Award for excellence in teaching , Harvard University	1999
Mortimer and Theresa Sackler Fellowship , Programme in Psychobiology, Harvard University	1999
Graduate School of Arts and Sciences Prize Fellowship , Harvard University	1993-1999

5. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

National Institutes of Aging (NIA)
 Member, Neuroscience Study Section 01/2017 -current

National Science Foundation (NSF), Cognitive Neuroscience Study Section
 Member 2012 - 2014

Canadian Institutes of Health Research, Behavioural Science A Study Section
 Member 06/2011 – 06/2012
 Declined Membership while on sabbatical 07/2010
 Invited Panelist 05/2008; 12/2008; conflict for 05/2009; 05/2010

National Institutes of Health (NIH)
 Biobehavioral Regulation, Learning and Ethology (BRLE) Interdisciplinary Study Section
 Invited Panelist 06/2004; 06/2005; 06/2006
 BRLE Declined membership due to pre-tenured status 01/2007; 01/2008

National Science Foundation (NSF)
 Collaborative Research in Computational Neuroscience (CRCNS) Interdisciplinary Study Section
 Invited Panelist 03/2004; 02/2005; conflict for 2006 and 2007; 03/2008

Ad hoc Reviewer

American Journal of Geriatric Psychiatry; Behavioural Brain Research; Behavioral Neuroscience
 Canadian Institutes of Health Research (CIHR); Cerebral Cortex; European Journal of Neuroscience;
 Frontiers in Human Neuroscience; Journal of Experimental Child Psychology; Journal of Neuroscience;
 National Science Foundation (NSF); Neuroimage; Neuroscience & Biobehavioral Reviews;
 Neuropsychologia; PLOS One; Perspectives on Psychological Science; Physiology & Behavior;
 Psychopharmacology; Psychonomic Bulletin & Review

Professional Membership

Association for Psychological Science; Canadian Society for Brain, Behaviour and Cognitive Science;
 Cognitive Neuroscience Society; Organization for Human Brain Mapping; Society for Neuroscience

ACADEMIC HISTORY

6.

A. RESEARCH AWARDS

National Institute on Aging R01 AG069468-01

Title: Pupillary dynamics as a biomarker of locus coeruleus integrity and neurocognitive aging.

Co-PI: Under Review

National Institute on Aging R01 AG066430-01

Title: Basal Forebrain connections to the heart and mind in healthy aging

Co-PI: Pending, Scored at 9th %

Engaged Cornell Undergraduate Research Grant, Cornell University

Title: Brainset for Achievement: Empowering Students with Brain Agency

Co-PI: 06/2018 – 05/2019

Federal Capacity Funds in New York, National Institute of Food and Agriculture

Title: Translation of Mind-Body Neuroscience to the Elderly Community

Co-PI: 10/2017- 09/2020

Institute for Social Sciences, Cornell University

Title: Influence of Body State on Cognition and Emotion in Shaping Environmental Interactions:
Implications for Aging

PI: 11/2015

Empire Innovation Program, State University of New York

PI: 7/2013 – 6/2016

Natural Sciences and Engineering Research Council of Canada (NSERC), Research Tools and Infrastructure

Title: Custom crossmodal operant chambers for rodent in vivo electrophysiology and electrochemistry

PI: 04/2013 - 04/2014

Natural Sciences and Engineering Research Council of Canada (NSERC), Discovery Award

Title: Contributions of the Cholinergic Basal Forebrain to Selective Attention and Learning:

A Cross-species Approach

PI: 04/2011 - 04/2016

Canadian Institutes of Health Research (CIHR), Behavioural Sciences – A

Title: Normal Aging and the Cholinergic Hypothesis of Cognitive Impairment

PI: 10/2010-10/2015

Canadian Institutes of Health Research (CIHR), Behavioural Sciences – A

Title: Normal Aging and the Cholinergic Hypothesis of Cognitive Impairment

PI: 10/2006-10/2009

Natural Sciences and Engineering Research Council of Canada (NSERC), Discovery Award

Title: Contributions of the Cholinergic Basal Forebrain to Selective Attention and Learning

PI: 04/2005 - 04/2010

Connaught New Staff Matching Award, University of Toronto, Connaught Committee

PI: 07/2004 - 07/2006

RESEARCH AWARDS Cont'd

Canadian Foundation for Innovation / Ontario Innovation Trust, New Opportunities
PI: 08/2004 – 08/2007

Canadian Foundation for Innovation / Infrastructure Operating Funds, New Opportunities
PI: 03/2004 – 03/2009

Connaught Start-up Award, University of Toronto
05/2004

Minority Postdoctoral Fellowship, NIH; National Institute on Alcohol Abuse and Alcoholism
06/2000 – 06/2003

Graduate School of Arts and Sciences Prize Fellowship, Harvard University 09/1993 – 06/2000

Sackler Scholarship, Programme in Psychobiology, Harvard University 09/1999 – 06/2000

B. PATENTS

Impedance Meter for neuroscience applications under consideration at the Innovations and Partnerships Office, University of Toronto, P. Gill (postdoctoral fellow mentee) & E. De Rosa

SCHOLARLY AND PROFESSIONAL WORK

* denotes that I was the Training Supervisor

7. REFEREED PUBLICATIONS

A. ARTICLES

*Hu, K., **De Rosa, E.** & Anderson, A.K. (revision submitted). Individual differences in motivational orientation and reward response predict inattention to saving.

Li, X.*, Chiu, M, Swallow, K., **De Rosa, E.** & Anderson, A.K. (in press). Attention and cardiac phase boost judgments of trust. *Scientific Reports*

*Hu, K., **De Rosa, E.** & Anderson, A.K. (2019). Yellow is for safety: Perceptual and affective perspectives. *Psychological Research*, Apr 29. doi: 10.1007/s00426-019-01186-2.

Markello, R.D.*, Spreng, R.N. Luh W-L, Anderson A.K., & **De Rosa, E.** (2018) Segregation of the human basal forebrain using resting state functional MRI. *NeuroImage*, 173, 287-297. DOI: 10.1016/j.neuroimage.2018.02.042.

Ljubojevic, V.*, Luu, P.* Gill, P.*, Beckett, L-A.*, Takehara-Nishiuchi, K. & **De Rosa, E.** (2018). Cholinergic modulation of frontoparietal cortical network dynamics supporting supramodal attention. *Journal of Neuroscience*, 38, 3988-4005. DOI 10.1523/JNEUROSCI.2350-17.2018

Hu, K.*, **De Rosa, E.** & Anderson, A.K. (2018). The saving posteriority effect: Differential temporal salience of earnings and savings. *Nature Communications*, DOI: 10.1038/s41467-018-05201-9

Li., X.*, Swallow, K., Chiu, M., **De Rosa, E.** & Anderson, A.K. (2018) Does the body give the brain an attentional boost? Examining the relationship between attentional and cardiac gating. *Biological Psychology*, 139, 124-130.

REFEREED PUBLICATIONS Cont'd

De Rosa, E. (2017) Will analytics suppress a diversity of ideas in psychological science? *Perspectives on Psychological Science*, 12, 1138-1140.

Schmitz, T.W.*, Dixon, M.L.*, Anderson, A.K. & **De Rosa, E.** (2014) Distinguishing attentional gain and tuning in young and older adults. *Neurobiology of Aging*, 5, 2514-25

Ljubojevic, V.*, Luu, P.* & **De Rosa, E.** (2014) Cholinergic contributions to supramodal attentional processes. *Journal of Neuroscience*, 34, 2264-2275

Botly, LCP* & **De Rosa, E.** (2012) Using visual search to examine cholinergic contributions to feature binding in the rat *Cerebral Cortex*, 22, 2441-2453

Schmitz, T.W.*, Cheng, F.* & **De Rosa, E.** (2010) Failing to ignore: Paradoxical neural effects of perceptual load on early attentional selection in normal ageing. *Journal of Neuroscience*, 30, 14750-8

Dixon, M.L.*, Zelazo, P. David & **De Rosa E.** (2010) Evidence for Intact Memory-guided Attention in School-Aged Children. *Developmental Science*, 13, 161-69

Schmitz, T.W.*, **De Rosa, E.** & Anderson, A.K. (2009) Opposing influences of affective state valence on visual cortical encoding. *Journal of Neuroscience*, 29, 7199-207

Botly, L.C.P.* & **De Rosa, E.** (2009) Cholinergic deafferentation of the neocortex using 192 IgG-saporin impairs feature binding in rats. *Journal of Neuroscience*, 29, 4120-4130.
Recommended by the Faculty of 1000

Botly, L.C.P.* & **De Rosa, E.** (2009) The role of the nucleus basalis magnocellularis in feature binding in rats. *Physiology & Behavior*, 97, 313-20

Dixon, M.L.*, Ruppel, J.*, Pratt, J. & **De Rosa, E.** (2009) Learning to Ignore: Acquisition of Sustained Attentional Suppression. *Psychonomic Bulletin & Review*, 16, 418-423.

Botly, L.C.P.* & **De Rosa, E.** (2008) Acetylcholine, attention, and feature binding: A cross-species investigation. *Psychological Science*, 19, 1185-93

Caplan, J.B.*, McIntosh, A.R. & **De Rosa, E.** (2007) Two Distinct Neuromodulatory Functional Networks for Successful Resolution of Proactive Interference. *Cerebral Cortex*. 17, 1650-1663.

Botly, L.C.P.* & **De Rosa, E.** (2007) Cholinergic influences on feature binding. *Behavioral Neuroscience*, 121, 264-276.

Deshmukh, A., Rosenbloom, M.J., **De Rosa, E.**, Sullivan, E.V. & Pfefferbaum, A. (2005) Regional Striatal Abnormalities in Schizophrenia: Effects of comorbidity for alcoholism, recency of alcoholic drinking, and anti-psychotic medication type. *Schizophrenia Research*, 79, 189-200

Sullivan, E.V., Deshmukh, A., **De Rosa, E.**, Rosenbloom, M.J., & Pfefferbaum, A. (2005). Striatal and Forebrain Nuclei volumes: Contribution to motor function and working memory deficits in Alcoholism. *Biological Psychiatry*, 57, 768-776.

De Rosa, E., Desmond, J.E., Anderson, A.K., Pfefferbaum, A., & Sullivan, E.V. (2004). The human basal forebrain supports integration of new with old learning. *Neuron*, 41, 825-837.

REFEREED PUBLICATIONS Cont'd

De Rosa, E. & Sullivan, E.V. (2003) Enhanced release from proactive interference in nonamnesic alcoholics: Implications for impaired associative binding. *Neuropsychology*, 17, 469-481.

Anderson, A.K., Christoff, K., Panitz, D., **De Rosa E.**, Gabrieli J.D.E. (2003) Neural correlates of the automatic processing of threat facial signals. *Journal of Neuroscience*, 23, 5627-5633.

Desmond, J.E., Chen, A.S.H., **De Rosa, E.**, Pryor, M.R., Pfefferbaum, A., & Sullivan, E.V. (2003). Increased fronto-cerebellar activation in alcoholics during verbal working memory: An fMRI study. *Neuroimage*, 19, 1510-1520.

Sullivan, E.V., Harding, A.J., Pentney, R., Dlugos C., Martin. P.R., Parks, M.H., Desmond, J.E., Chen, S.H.A., Pryor, M.R., **De Rosa, E.**, & Pfefferbaum, A. (2003): Disruption of frontocerebellar circuitry and function in alcoholism. *Alcoholism: Clinical and Experimental Research*, (27), 301-309.

De Rosa, E., Hasselmo, M.E. & Baxter, M.G. (2001) Contribution of the cholinergic basal forebrain to proactive interference from stored odor memories during associative learning in rats. *Behavioral Neuroscience*, 115, 314-327.

De Rosa, E. & Hasselmo, M.E. (2000) Muscarinic cholinergic neuromodulation reduces proactive interference between stored odor memories during acquisition learning in rats. *Behavioral Neuroscience*, 114, 32-41.

Awarded the D.G. Marquis Behavioral Neuroscience Award, American Psychological Association

Mann, D.V., Robinson, M.K., Rounds, J.D., **DeRosa, E.**, Niles D.A., Ingwall J.S., Wilmore D.W., Jacobs D.O. (1997) Superiority of blood over saline resuscitation from hemorrhagic shock: a 31P magnetic resonance spectroscopy study. *Annals of Surgery*, 226, 653-61.

Mizobata Y., Rounds J.D., Prechek D., **DeRosa E.**, Wilmore D.W., Jacobs D.O. (1994) 31P magnetic resonance spectroscopy demonstrates expansion of the extracellular space in the skeletal muscle of starved rats. *Journal of Surgical Research*, 56, 491 - 499

Kobayashi T., Robinson M.K., Robinson V., **DeRosa E.**, Wilmore D.W., Jacobs D.O. (1993) Glutathione depletion alters hepatocellular high-energy phosphate metabolism. *Journal of Surgical Research*, 54, 189-195.

7B. CHAPTERS

Botly, L.C. P.*, Baxter, M.G., & **De Rosa, E.** (2008) The Basal Forebrain and Memory. In *New Encyclopedia of Neuroscience*. (L.R. Squire, editor-in-chief). Elsevier.

De Rosa, E. & Baxter, M.G. (2002) The Basal Forebrain. In *Encyclopedia of Cognitive Science* (L. Nadel, editor-in-chief), vol.1, pp.322-28. London: Macmillan Reference Ltd.

8. PAPERS PRESENTED AT MEETINGS

Cammarata, C., & De Rosa, E. (2019) Modulation of Cortical Population Activity in Resolving Proactive Interference. *Society for Neuroscience* (**POSTER**)

Cammarata, C., Ratner, K., Burrow, A., Anderson, A.K. & De Rosa, E. (2019) Get to know your brain days: Agency through neuroscience learning. *Society for Neuroscience* (**POSTER**)

PAPERS PRESENTED AT MEETINGS cont'd

Cammarata, C.*, Markello, R.D.* & **De Rosa, E.** (2018) Lifespan changes to cognitive flexibility in rats. *Society for Neuroscience* **(POSTER)**

Li, X.*, Ljubojevic, V.*, Jones-Rounds, J. & **De Rosa, E.** (2017) Cholinergic implications in a cross-species investigation of cortical network dynamics in feature binding. *Society for Neuroscience* **(POSTER)**

Markello, R.D.* **De Rosa, E.**, DuPre, E., Spreng, R.N., Luh, W-M. & Anderson, A.K. (2016) Autonomic influences on resting state activity mediated by the basal forebrain. *Organization for Human Brain Mapping*. **(POSTER)**

Ljubojevic, V*., Luu, P*., Bennett, L-A*, Gill, P.R*., Takehara-Nishiuchi, K. & **De Rosa, E.** (2015) Neural correlates of anticipatory spatial attention using local field potential recordings with 5-choice serial reaction time task in rats. *Society for Neuroscience* **(NANOSYMPOSIUM)**

Hu, K.*., Anderson, A.K., Luh, W-M, **De Rosa, E.** (2015) Differential contributions of positive and negative reinforcement in temporal order visual processing. *Society for Neuroscience* **(POSTER)**

Hu*, K., Anderson, A.K., Luh, W-M & **De Rosa, E.** (2015) The role of different spatial frequency channels in reinforcement learning using multi-echo fMRI. *Organization for Human Brain Mapping*. **(POSTER)**

Ljubojevic, V*., Bennett, L-A*, Gill, P.R*., Luu, P*., Takehara-Nishiuchi, K. & **De Rosa, E.** (2014) Cholinergic modulation of frontoparietal activity during the orienting and disengagement of attention in rats. *Society for Neuroscience* **(POSTER)**

Ljubojevic, V*., Bennett, L-A*, Gill, P.R*., Luu, P*., Takehara-Nishiuchi, K. & **De Rosa, E.** (2013) Cholinergic modulation of attention-driven oscillations during feature binding in rats, *Society for Neuroscience* **(POSTER)**

Ljubojevic, V*., Botly, LCP* & **De Rosa, E.** (2012). Cholinergic contributions to learned attentional suppression in the rat with touchscreens, *Society for Neuroscience* **(NANOSYMPOSIUM)**

Schmitz, TW*, Pun, C, Anderson, A.K., **De Rosa, E.** & Ferber, S. (2012). Fulfilling perceptual expectations: Predictive coding dissociates feature-selective processing in the absence of visual stimuli, *Society for Neuroscience* **(NANOSYMPOSIUM)**

De Rosa, E., Dixon, M.L.*., Anderson, A.K. & Schmitz, T.W. * (2011) Age-related changes in top-down modulation of extrastriate cortical push-pull discriminatory signal. *Society for Neuroscience* **(NANOSYMPOSIUM)**

Schmitz, T.W. *, Dixon, M.L.*., Anderson, A.K. & **De Rosa, E.** (2011) Predictive coding and feature-based attention are dissociable cortical feedback signals for perceptual inference. *Society for Neuroscience* **(NANOSYMPOSIUM)**

Ljubojevic, V*., Luu P.* & **De Rosa, E.** (2011) Cholinergic modulation of cross-modal attentional orienting. *Society for Neuroscience* **(POSTER)**

Ljubojevic, V*., Luu P.* & **De Rosa, E.** (2010) Cholinergic modulation of both visual and olfactory attention with the five-choice serial reaction time test. *Society for Neuroscience* **(NANOSYMPOSIUM)**

PAPERS PRESENTED AT MEETINGS cont'd

Schmitz, T.W. *, Dixon, M.L. *, Anderson, A.K. & **De Rosa, E.** (2010) Manipulations of perceptual load reveal age-related differences in extrastriate push-pull discriminatory signal. *Society for Neuroscience (NANOSYMPOSIUM)*

Schmitz, T.W.*, Anderson, A.K. & **De Rosa, E.** (2010) Attention to affective stimuli abolishes age-related susceptibility to unattended information *Organization for Human Brain Mapping (POSTER)*

Dixon, M.L. *, Schmitz, T.W.* & **De Rosa, E.** (2009) Aging and Selective Attention: Modulating the Saliency of Signal and Noise. *American Psychological Association (POSTER)*

Anne Anastasi Student Poster Award to M.L.D., American Psychological Association

Botly, L.C.P.* & **De Rosa, E.** (2009) Using visual search to examine cholinergic contributions to feature binding in the rat. *Society for Neuroscience (POSTER)*

Schmitz, T.W.*, Anderson, A.K. & **De Rosa, E.** (2009) The influence of physical and affective saliency on visuocortical processing. *Society for Neuroscience (NANOSYMPOSIUM)*

Botly, L.C.P.* & **De Rosa, E.** (2008) Cholinergic deafferentation of the neocortex with 192 IgG-Saporin impairs feature binding in rats. *Society for Neuroscience (NANOSYMPOSIUM)*

Schmitz, T.W.*, **De Rosa, E.** & Anderson, A.K. (2008) Emotional states differentially modulate the scope of attentional 'spotlight' in younger and older adults. *Society for Neuroscience (NANOSYMPOSIUM)*

De Rosa, E., Schmitz, T.W.* & Cheng, F.* (2008) Neural Evidence of Unintentional Encoding of Irrelevant Information in Normal Aging. *Cognitive Aging Conference (POSTER)*

Botly, L.C.P.* & **De Rosa E.** (2008) Normal Aging and Feature Binding: Implications for Cholinergic Contributions. *Cognitive Neuroscience Society. (POSTER)*

Dixon, M. L.*, Lee, D. H., Zelazo, P. David & **De Rosa E.** (2008) Contextual Cueing in School-Aged Children using Target-Directed Action. *Cognitive Neuroscience Society. (POSTER)*

Schmitz, T.W.*, Dixon, M. L.*, **De Rosa, E.** & Anderson, A.K. (2008) Emotional states differentially bias extrastriate correlates of the attentional spotlight. *Cognitive Neuroscience Society. (POSTER)*

Balducci, X.L. *, Schmitz, T.W.*, Sproule, B.A., **De Rosa, E.**, Herrmann, N., Busto, U.E. (2008) Dysfunction of reward processing in alcohol dependence assessed by fMRI and dextroamphetamine. *College on Problems of Drug Dependence (TALK)*

Botly, L.C.P.* & **De Rosa E.** (2007) Acetylcholine, attention, and feature binding: a cross-species investigation. *Society for Neuroscience. (NANOSYMPOSIUM)*

Schmitz, T.W.*, Cheng, F.* & **De Rosa, E.** (2007) Neural evidence of unintentional encoding of irrelevant information in normal aging. *Society for Neuroscience. (NANOSYMPOSIUM)*

Dixon, M.L. *, Ruppel, J. *, Pratt, J., & **De Rosa, E.** (2007) Determining the Fate of Irrelevant Information using the Extradimensional shift. *Canadian Society for Brain, Behaviour and cognitive Science. (TALK)*

Cheng, F. *, Schmitz, T.W.*, Hasher, L., & **De Rosa, E.** (2007) Age-related changes in selective attention enhances memory for the irrelevant. *Cognitive Neuroscience Society. (POSTER)*

PAPERS PRESENTED AT MEETINGS cont'd

Schmitz, T.W.,* Adamo, M.*, & **De Rosa, E.** (2007) Distinct and overlapping frontal—subcortical networks facilitate changes in selective attention during learned inhibition. *Cognitive Neuroscience Society*. **(POSTER)**

Adamo, M*., Schmitz, T.W.*, Shaikh, K.*, & **De Rosa, E.** (2007) Effects of learned inhibition on cortical processing. *Cognitive Neuroscience Society*. **(POSTER)**

Botly, L.C.P.* & **De Rosa E.** (2006) Cholinergic influences on feature binding in rats. *Society for Neuroscience* **(POSTER)**

De Rosa, E. & Anderson, A.K. (2005) Neural correlates of learned irrelevance: An fMRI study. *Israel Society for Neuroscience*. **(NANOSYMPOSIUM)**

De Rosa, E. & Anderson, A.K. (2005) Neural correlates of learned irrelevance: An fMRI study. *Society for Neuroscience*. **(POSTER)**

Shaikh K* & **De Rosa, E.** (2005) Learned Irrelevance: Selective Attention as an Inhibitory Process. *Cognitive Neuroscience Society*. **(POSTER)**

Caplan, J. B.* , McIntosh, A.R. & **De Rosa, E.** (2005) Basal-forebrain dependent versus independent networks for successful resolution of proactive interference. *Organization for Human Brain Mapping*. **(POSTER)**

Deshmukh, A. **De Rosa, E.** Serventi, K. Rosenbloom, MJ, Pfefferbaum, A. & Sullivan, EV (2005) Patterns of Subcortical Volume Deficits in Alzheimer's Disease and Korsakoff's Syndrome. *Biological Psychiatry*. **(POSTER)**

De Rosa, E., D. Murray, D., Spadoni, A., Pfefferbaum, A. & Sullivan, E.V. (2004) Age enhanced interference from past learning on the present. *Canadian Society for Brain, Behaviour and Cognitive Science*. **(TALK)**

Deshmukh, A. **De Rosa, E.** Rosenbloom, MJ, Pfefferbaum, A. & Sullivan, EV (2005) Medication but not Alcoholism Comorbidity Contributes to basal ganglia Volume Deficits in Schizophrenia. *Biological Psychiatry*. **(POSTER)**

De Rosa, E., D. Murray, D., Spadoni, A., Pfefferbaum, A. & Sullivan, E.V. (2003) Effects of normal and pathological aging on proactive interference using a nonverbal paired-associate paradigm. *Society for Neuroscience*. **(NANOSYMPOSIUM)**

De Rosa, E., Desmond, J.E., Pfefferbaum, A. & Sullivan, E.V. (2002). Basal forebrain nuclei associated with decreased proactive interference. *Society for Neuroscience*. **(NANOSYMPOSIUM)**

De Rosa, E., Desmond, J.E., Pfefferbaum, A. & Sullivan, E.V. (2002). Reduced activation of the basal forebrain system in nonamnesic alcoholics: An fMRI study of Proactive Interference. *Alcoholism: Clinical and Experimental Research*. **(POSTER)**

Chen, S.H.A., Desmond, J.E., Pryor, M.R., **De Rosa, E.**, Pfefferbaum, A. & Sullivan, E.V. (2002) Frontocerebellar circuitry and verbal memory in alcoholism: An fMRI study. *Alcoholism: Clinical and Experimental Research*, 26 (5). **(POSTER)**

PAPERS PRESENTED AT MEETINGS cont'd

De Rosa, E., Desmond, J.E., Pfefferbaum, A, and Sullivan, E.V. (2001). Basal forebrain nuclei act to attenuate proactive interference during encoding: an fMRI study of healthy and detoxified nonamnesic individuals. *Cognitive Neuroscience Society*. **(POSTER)**

De Rosa, E., Huang, D.T., Pfefferbaum, A. & Sullivan, E.V. (2001) Proactive Interference in nonamnesic chronic alcoholics. *Society for Neuroscience*. **(POSTER)**

De Rosa, E., Hasselmo, M.E. & Baxter, M.G. (2000) Contribution of the cholinergic basal forebrain to proactive interference from stored odor memories during associative learning in rats: 192 IgG-saporin. *Society for Neuroscience*. **(POSTER)**

9. INVITED TALKS

Examining the Yin and Yang of Attention 2019
International Irlen Conference, Manchester, England

Bringing the Brain, Positive Emotions, and Purpose to Education 2018
Urban Education Conference, Terra Education and Science

Age-related changes in autonomic influences on resting state activity with fMRI 2017
Aging, Inflammation, Metabolism and Stress Series rescheduled
Department of Molecular Biology & Genetics, Cornell University

Enhancing the Present and Suppressing the Past
Science Organization of Latinos, Cornell University 2017
Neuroscience Association for Undergraduate Students, University of Toronto 2011

When is now? Feelings and the perception of time. 2016
STATE Festival of Art and Science, Berlin, Germany

The neurochemical acetylcholine and cognitive efficacy
Psychology Colloquium, Cornell University 2015

Acetylcholine and Attention
Lake Ontario Visionary Establishment (L.O.V.E.) Conference 2014
Dept. of Anatomy and Cell Biology, University of Western Ontario 2012
Neurobiology and Behavior, Cornell University 2011

The Yin and Yang of Attention
Rotman Research Institute; Baycrest Hospital, Toronto 2012
Ebbinghaus Empire Talk Series; University of Toronto 2012
Department of Human Development, Cornell University 2012

Bound by Attention: A Cross-species look at Feature Binding
Neuroscience Colloquium, Guelph University 2010
Neuroscience Colloquium, Ottawa University 2010
Psychology Colloquium, Ryerson University 2009

INVITED TALKS Cont'd

Cholinergic contributions to Feature Binding

Cognitive Neuroscience, University of British Columbia 2007
Rotman Rounds, Rotman Research Institute at Baycrest 2007

Chronic Alcoholism as a Model for Cholinergic Dysfunction

Clinical Neuropharmacology, Centre for Addiction and Mental Health 2006

The Basal Forebrain and Mnemonic Interference: From Computational Modelling to Human Functional Networks

Computational Neuroscientists of Upper Canada, Fields Institute, University of Toronto 2005

Learning to Ignore

Ebbinghaus Empire, Department of Psychology, University of Toronto 2005

The Basal Forebrain Helps Integrate the Old and the New

Rotman Rounds, Rotman Research Institute at Baycrest 2004
Learning and Plasticity Series, Program in Neuroscience, University of Toronto

The Cholinergic Basal Forebrain: Suppressing the Past & Enhancing the Present

Department of Psychology, University of Toronto 2003
Department of Psychology and Program in Neuroscience, University of Oregon at Eugene
Department of Psychology and Program in Neuroscience, University of California at Santa Barbara
Cognitive Neuroscience, Stanford University

10.

A. UNDERGRADUATE COURSES TAUGHT

HD3250 Neurochemical Basis of Human Behavior

This course focuses on the mechanisms and behavioral outcomes of the major classes of neurotransmitters and neuromodulators. It addresses how these neurochemicals affect the nervous system and subsequent behavior/mind processes.

100% responsibility for course design; reading assignments; lecture preparation; writing assignments; exam development.

HD4620 Research Seminar: Brain Activity and Behavior

This seminar focuses on neural and psychological mechanisms related to attention, learning, and memory for advanced undergraduates interested in brain-behaviour relationships.

100% responsibility for course design; reading assignments; writing assignments.

HD4980 Senior Honors Seminar

This year-long weekly seminar guides select undergraduates through the process of completing an honors thesis in Human Development. The course focuses on developing their writing abilities and how to present research findings in a manuscript, and receiving feedback on drafts of their thesis, as well as practice presenting the results of their thesis in poster and oral presentations.

PSY260 Introduction to Learning & Plasticity [before 2008-2009 Introduction to Learning]

This course focuses on the fundamentals of learning and memory. To gain insight into the dynamics of these processes, we will also consider the principles of brain plasticity, i.e., the capacity of the brain to change with learning. It surveys the general principles of learning and memory across human and nonhuman animals to examine how behavior is acquired, altered, and maintained as a result of experience.

100% responsibility for course design; reading assignments; lecture preparation; exam development.

B. GRADUATE COURSES TAUGHT

HD6250 Neurochemistry of Human Cognition

Thus far, the field of cognitive neuroscience has primarily focused on the neuroanatomy of cognition. In this course, we reviewed the basic functional anatomy and properties of neurotransmitter systems in order to also consider the neurochemistry of cognition.

100% responsibility for course design; reading assignments; writing assignments.

HD7010 Graduate Empirical Research Human Development

Celine Cammarata (primary advisor)

Saeedeh Sadeghi(primary advisor)

PSY4607 Human Neuroanatomy (Coordinator)

Lectures in human neuroanatomy and function, dissection of the human brain under the guidance of demonstrators at the School of Medicine.

PSY1000 Directed Studies for M.A.

Jessica Hughes (primary advisor)

Vladimir Ljubojevic (primary advisor)

Taylor Schmitz (co-advisor)

Leigh Botly (primary advisor)

Kamal Shaikh (primary advisor)

INDEPENDENT RESEARCH (OTHER):

King Abdullah University of Science and Technology, Department of Biological Engineering,
Graduate Summer Research Internship, Manita Vivatsethachai Summer 2010

C. UNDERGRADUATE HONOR'S THESES SUPERVISED

College of Human Ecology, Human Development

Lia Chen 2018-2019

Brandon Lessing 2018-2019

Stephanie Steinberg 2018-2019

College of Agriculture and Life Sciences, Neurobiology

Connor McAllister 2018-2019

College of Human Ecology, Human Development

Anita Jegarl 2017-2018

College of Human Ecology, Human Development

Brian LaGrant 2016-2017

Zuckerman Award winner for Best Honors Thesis in Human Development

College of Human Ecology, Human Development

Anna Fernandez 2016-2017

College of Arts & Sciences, Neurobiology and Behavior

Rachel Armstrong 2016-2017

College of Human Ecology, Division of Nutritional Sciences

Anne Erickson	2015-2016
INDEPENDENT RESEARCH: HD4010; BIO2990; BIO4990	
Elizabeth Sharp	Fall 2019 -
Elena Cabrera	Fall 2019 -
Felisha Li	Fall 2019 -
Love Nemecek	Fall 2019 -
Anthony Lu	Fall 2019 -
Julio Salas	Fall 2019 -
Leya Salis	Fall 2019 -
Hayley Seltxberg	Fall 2019 -
Patrick Crossen	Fall 2018 -
Anita On	Fall 2018 -
Dana Wintner	Fall 2018 - 2019
Arielle Guillod	Fall 2018 - 2019
Connor McAllister	Fall 2016 – 2019
Belinda Tang	Spring 2017-2019
Lia Chen	Fall 2017 - 2019
Shalini Joseph	Fall 2017 - 2019
Jonah Klapholz	Fall 2017 - 2019
Brandon Lessing	Fall 2017 - 2019
Seo Jung Park	Fall 2017 - 2019
Stephanie Steinberg	Fall 2017 - 2019
Robert Goldberg	Fall 2017 – Spring 2018
YunJi Kim	Spring 2016- Spring 2018
David Collet	Spring 2017
Isabella Esposito	Spring 2017
Ian Persaud	Spring 2017
Sophia Yang	Spring 2017
Rachel Armstrong	2015-2016
David Collet	2014-2016
Isabella Esposito	2015-2016
Grace Ha	2015-2016
Anita Jegari	2015-2016
Brian LaGrant	2015-2016
Sophia Yang	2016
Sweta Boban	Fall 2015
Brynn Daniels	Spring 2015
Catherine Njaaga	Spring 2015
Samantha Nguyen	Spring 2015
Janyla Seltzer	2015-2016
Bingyan Shi	Spring and Fall 2014, Spring and Fall 2015
Antron Spooner	Fall 2015
Neha Ratna	Fall 2015
Sophia Yang	Fall 2015
Katherine Phillips	Spring and Fall 2014, Spring 2015
Ashley George	Fall 2014
Jacob Hirsh	Fall 2014, Spring 2015
Annie Erickson	Fall 2014, Spring 2015
Joe Schertzer	Fall 2014

INDEPENDENT RESEARCH: PSY303/4; PSY405/6

Misbah Lalani	2012-2013
Amrita Lamba	2012-2013

Alexandra Machacek	2012-2013
INDEPENDENT RESEARCH: PSY303/4; PSY405/6 Cont'd	
Leanne Shafir	2012-2013
Matthew Lowe	2012
Shawn Beckett	2011-2012
Fiorella Guido	2011-2012
Angela Valencia	2011-2012
Philip Wu	2011-2012
Shadi Bakir	2010-2011
Sinead Brady	2010-2011
Karen Diggins	2010-2011
Tracey Safar	2010-2011
Clara Siu	2009-2010
Seba Tumer	2009-2010
Angela Valencia	2010-2011
Wendy Xin	2010-2011
Fida Zaman	2009-2010
Sabina Romanescu	Spring 2011
Shadi Bakir	2009-2010
Hilary Bond	2009-2010
Karen Diggins	2009-2010
Sabina Romanescu	2009-2010
Clara Siu	2009-2010
Seba Tumer	2009-2010
Fida Zaman	2009-2010
Gennie Wang	Spring 2010
Robert Fatt	2008-2009
Asim Siddiqi	Spring 2009
Reza Hosseinian	Spring 2009
Kristin Wilson	Spring 2009
Christina Gallucci	Spring 2009
Janice Phe	Fall 2008
Peter Poon	Fall 2008
Caroline Strang	2008-2009; Summer 2008
Colin Kwok	Summer 2008
Marina Mikhaelian	Summer 2008
Jamie Benoit	Summer 2008
Isabel Chiu	2007-2008
Jasna Deluce	2007-2008
Steve Greening	2007-2008
Alin Khodaverdian	2007-2008
Mavis Kusi	2007-2008
Paul Luu	2007-2008; Summer 2007
Asif Varani	Summer 2007
Iman Affan	2006-2007; 2005-2006
Kirsten Donovan	2006-2007; Summer 2006
Farah El-Sadi	2006-2007
Grace Tang	2006-2007
Michael Maksimowski	2006-2007
Allison Ritchie	2006-2007
Maryam Saheb-Al-Zamani	2006-2007; Summer 2006
Sanam Bamshad Alavi	Summer 2006; 2005-2006
Frederick Cheng	2005-2006

Kerri Rath	2005-2006
INDEPENDENT RESEARCH: PSY303/4; PSY405/6 Cont'd	
Alyssa Tam	2005-2006
Sharon Sadry	Fall 2005
Caitlin Mahy	Fall 2005
Edward Hsu	Summer 2005
Amanda McCleery	Summer 2005
co-advised with Jean Addington, Professor of Psychiatry, CAMH, U of T	
Laskshmi Sivagnansundaram	2004 – 2005

INDEPENDENT RESEARCH: PSY309; Mini-thesis

Lev Tankelevitch	Spring 2012
Sinead Brady	Spring 2010
Graham Chamberlain	Spring 2009
Marina Mikhaelian	Spring 2008
Justin Ruppel	Spring 2007
Maryam Saheb-Al-Zamani	Spring 2007
Iris Gordon	Spring 2006

INDEPENDENT RESEARCH: ROP299

Allison Ritchie	2005-2006
Maryam Saheb-Al-Zamani	2005-2006
Grace Tang	2005-2006
Frederick Cheng	2004-2005
Lin Gao	2004-2005
Sharon Sadry	2004-2005
Caitlin Mahy	2004-2005 co-advised with Dr. Philip Zelazo

INDEPENDENT RESEARCH: OTHER

I have had two student publications in the *Journal of Undergraduate Life Sciences*, published by University of Toronto Press. This published work is from their independent research projects. Only a small percentage of the submissions are accepted. The students go through the entire editorial process, e.g., responding to reviews, making the final edits on the proof, and they are very proud when they receive the hard copy journal with their article included.

Siu C.* & De Rosa, E. (2011) Attentional and learning mechanisms of suppressing behaviourally-irrelevant information in rats. *Journal of Undergraduate Life Sciences*

Tumer, S.*, Valencia, A.*, Xin, W*., Siu, C*., Safar, T.* & De Rosa, E. (2012) The Role of Cortical Cholinergic Inputs in a Selective Attentional Suppression Task. *Journal of Undergraduate Life Sciences*

PSY400

Nassim Collishaw	2010-2011
Graham Chamberlain	2009-2010
Maryam Saheb Al-Zamani	2007-2008
Vicky Bamberger	2004–2005

NRS400

Bratislav Mistic	2006-2007
Frederick Cheng	2006-2007
Jonathan (Yong Sun) Lee	2004-2005

HMB499

I-Zen Jennifer Wang	2007-2008
Sharon Sadry	2006-2007

Bessie Chan	2005-2006
Theses advised conti'd	
Diana Marsilio	2005-2006
Cindy Hai	2004-2005
Magdalena Lysenko	2004-2005
PSL499	
Milson Chan	2005-2006
ZOO499	
Natalie Trent	2006-2007

NEW491H1S	Clara Siu	Winter 2012
UNI393Y1	Sanam Bamshad Alavi	Summer 2006
PSYC93H3	Carrie Bronson (UTSC)	Fall 2005

University of Windsor, Cooperative Education Program

Erika Tse	Fall 2012, Summer 2013
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Carleton University, Cooperative Education Program

Hamza Tahir	Summer 2011
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University of Marburg, Department of Psychology, Germany

Research Internship Ricarda Geier	Autumn 2010
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Queens University, School of Medicine

Critical Enquiry Elective Amanda Stiglick	2007
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B. ADMINISTRATIVE POSITIONS

11.

A. Positions held and service on committees and organizations within the University

DEPARTMENTAL

Director of Undergraduate Studies , Human Development	2017 -
Chair , Graduate Admissions Committee	2018 -
Chair , Mentoring Committee for Dr. M. Gonzalez	2018 -
Member , Undergraduate Education Committee	2013 -
Member , Executive Committee	2014 -
Member , Open Rank Psychology Faculty Search	2019-
Interviewing 6 candidates	
Member , Departmental Space Review Committee	2019-
Member , Open Rank Departmental Faculty Search for Sociology	2018-2019
Interviewed 3 candidates	
Member , Open Rank Departmental Faculty Search for Social Networks	2016-2018
Interviewed 3 candidates; hired 1	
Member , Graduate Admission Committee	2017-2018
Member , Mentoring Committee for Dr. N. Spreng	2014-2016
Member , Third Year Pre-tenure Review, Dr. J. Kim	2012
Member , Undergraduate Teaching Committee	2008–2012 2003–2006
Member , Selection Committee for Cognition/Social Psychology Positions Tenure-Track Lecturer	
Interviewed 6 candidates; hired 2	2011-2012
Member , Advancement for Cross-Appointed Faculty, Dr D. Mabbott	2012
Member , Third Year Pre-tenure Review, Dr. K. Takehara	2011
Organizer Brain & Behaviour Talk Series	2009-2010

DEPARTMENTAL Cont'd

Member , Selection Committee for Behavioural Neuroscience Position	
Interview 3 candidates; hired 1	2009-2010
Interviewed 5 candidates; hired 1	2008–2009
Interviewed 3 candidates; hired 0	2007-2008
Member , Sessional Advancement for Dr. J. Vervaeke	2009-2010
Member , Magnetic Resonance Imaging Scanner Acquisition Committee	2004–2008
Member , Selection Committee for Personality/Abnormal & Developmental Position	2005–2006
Interviewed 8 candidates; hired 2	
Co-organizer Psychology Department Colloquia	2005–2006
Member , Sessional Advancement for Dr. N. Rector	2005–2006
Member , Executive Committee	2003–2005
Member , Selection Committee for Psychology Chair	2005
Member , Selection Committee for Psychology Graduate Chair	2005
Member , Selection Committee for Director of the Centre for Biological Timing & Cognition	
Interviewed 2 candidates; hired 0	2005-2006
Chair , Local Animal Care Committee for 1 Spadina Vivarium	2003–2004
Overseer for Federal Canadian Council on Animal Care (CCAC) Assessment of 1 Spadina vivarium	2003–2004
Co-organizer , First and Second Prospective Graduate Student Weekends	2004, 2005
Ad hoc Member , of the Centre for Biological Timing and Cognition for issues related infrastructure planning for animal and neuroimaging research	2004–2006

COLLEGE

Member , CHE Education Policy Committee	2017-
Member , MRI User Advisory Committee	2019-
Faculty Mentor , Human Ecology Peer Mentor Program	2014-
Cornell Representative , SUNY Brain Network Excellence	2013-
Chair , College Ad Hoc Promotion Committee	2015

UNIVERSITY

Member , College of Human Ecology Dean Search	2019-2020
Member , Social Science Psychology Super Department Subcommittee	2019-2020
Faculty Mentor , Biology Scholars Program	2018
Chair , Dissertation Committee, School of Graduate Studies, U of T	2011
Department of Pharmaceutical Sciences	
Co-Organizer , Toronto High School Brain Bee, Program of Neuroscience, U of T	2008-2010
	2005-2006
Member , Advisory Committee of <i>Transitional Year Programme</i> , U of T	2005-2008
Judge , Conference Travel Scholarship, Program in Neuroscience, U of T	2008
Poster Judge , Program in Neuroscience, U of T	2004; 2005; 2007; 2008
Member , Selection Committee for Research Scientist for the <i>Centre for Addiction and Mental Health</i>	
Interviewed 4 candidates; hired 1	2004–2005
Member , <i>University Animal Care Committee</i> , U of T	2003–2004
Mentor in The Status of Women Mentoring Program	2004–2005

B. Positions held and service on committees and organizations outside the University of scholarly and academic significance.

Member , for United States Federal Grant Review Study Section <i>National Institutes of Aging (NIA) – Neuroscience Review Committee</i> , Washington, DC	2015 -current
Member , United States Federal Grant Review Panel <i>National Science Foundation (NSF) - Cognitive Neuroscience</i> , Arlington, VA	2012 - 2014
Member for Canadian Federal Grant Review Study Section <i>Canadian Institutes of Health Research (CIHR): Behavioural Sciences A</i> ; Ottawa, ON	06/2011 – 06/2012
Declined Invitation for member status while on sabbatical	06/2010
Invited Panelist for Canadian Federal Grant Review Study Section <i>Canadian Institutes of Health Research (CIHR): Behavioural Sciences A</i> ; Ottawa, ON	05/2008; 12/2008; conflict for 05/2009; 05/2010
Chair , Visual Attention Nanosymposium Slide Session, <i>Society For Neuroscience</i>	11/2010
Invited Panelist for United States Federal Grant Review Interdisciplinary Study Sections <i>National Institutes of Health (NIH)</i> Biobehavioral Regulation, Learning and Ethology, Washington, DC	06/2004; 06/2005; 06/2006
Declined invitation for member status	01/2007; 01/2008
<i>National Science Foundation (NSF)</i> Collaborative Research in Computational Neuroscience, Arlington, VA	03/2004; 02/2005; conflict for 2006 and 2007; 03/2008

C. HONOURS AWARDED TO ADVISEES

Graduate Mentees

Vladimir Ljubojevic, Ph.D.

Natural Sciences and Engineering Research Council of Canada (NSERC, PGS-D)	2011-2014
Natural Sciences and Engineering Research Council of Canada (NSERC, CGS-M)	2010-2011

Taylor W. Schmitz, Ph.D.

Governor General of Canada Gold Medal for Academic Excellence	2013
Natural Sciences and Engineering Research Council of Canada (NSERC) Vanier Canada Graduate Scholarships (CGS-D) Program	2009-2012
UTNP Society for Neuroscience (SFN) Student Travel Award	2008
Ontario Graduate Scholarship Program (OGS)	2007-2008

Leigh Botly, Ph.D.

Ontario Mental Health Fellowship Research Studentship	2009-2010
UTNP Society for Neuroscience (SFN) Student Travel Award	2008
Society for Neuroscience (SFN) Graduate Student Travel Award	2007
American Psychological Foundation (APF) COGDOP Graduate Research Scholarship.	2007
U of T, Psychology Conference Travel Grant	2007
Natural Sciences and Engineering Research Council of Canada (NSERC) Canada Graduate Scholarships (PGS-D) Program	2006-2009
Natural Sciences and Engineering Research Council of Canada (NSERC) Canada Graduate Scholarships (CGS-M) Program	2005-2006
Ontario Graduate Scholarship Program (OGS)	2004-2005

Undergraduate Mentees**Connor McAllister**

Ann S. and Robert R. Morley Student Research Fund Fall 2018

Lia Chen

Human Ecology Alumni Association Alan D. Mathios Research and Service Grant Fall 2018

Stephanie Steinberg

Human Ecology Alumni Association Alan D. Mathios Research and Service Grant Fall 2018

Brandon Lessing

Human Ecology Alumni Association Summer Research Fellowship Summer 2018

Rachel Armstrong

Merrill Presidential Scholar – Selected Mentor Spring 2017

Brain LaGrant

Zuckerman Award for Best Honour's Thesis in Human Development Spring 2017

Human Ecology Alumni Association Summer Research Fellowship Summer 2016

Anita Jegarl

Urie Bronfenbrenner Award for Outstanding Performance in Research in Human Development

Spring 2018

Human Ecology Alumni Association Summer Research Fellowship Summer 2017

Anne Erickson

Human Ecology Alumni Association Summer Research Fellowship Summer 2015

Bingyan Shi

Tanner Dean's Scholar Summer Research Fellowship Summer 2015

Katherine Philips

Marjorie A. Corwin Undergraduate Summer Research Fellowship Summer 2014

Amrita Lamba

U of T Excellence Award in Natural Sciences and Engineering Summer 2013

Lev Tankelevitch

Natural Sciences and Engineering Research Council of Canada (NSERC-USRA) Summer 2012

Undergraduate Student Research Award (USRA)

Philip Wu

U of T Excellence Award in Natural Sciences and Engineering Summer 2012

Nassim Collishaw

Natural Sciences and Engineering Research Council of Canada (NSERC-USRA) Summer 2010

Graham Chamberlain

Natural Sciences and Engineering Research Council of Canada (NSERC-USRA) Summer 2009

Robb Fatt

Natural Sciences and Engineering Research Council of Canada (NSERC-USRA) Summer 2008

Gennie Wang

Natural Sciences and Engineering Research Council of Canada (NSERC-USRA) Summer 2008

Paul Luu

U of T Excellence Award in Natural Sciences and Engineering Summer 2008

Frederick Cheng

U of T Excellence Award in Natural Sciences and Engineering Summer 2007

Natural Sciences and Engineering Research Council of Canada (NSERC-USRA) Summer 2006

Michael Maksimowski

George Mandler Research Fund Summer 2006

Bratislav Misic

Natural Sciences and Engineering Research Council of Canada (NSERC-USRA) Summer 2006

Sandra Sadry

Natural Sciences and Engineering Research Council of Canada (NSERC-USRA) Summer 2005

D. Student Committees

Dissertation Committee, Department of Human Development	2016-
Student: Celine Cammarata	Supervisor: Dr. E. De Rosa
Dissertation Committee, Department of Human Development	2019-
Student: Saeedeh Sadeghi	Supervisor: Dr. E. De Rosa
Dissertation Committee, Department of Human Development	2019-
Student: Ashley Ransom	Supervisor: Dr. E. De Rosa
Dissertation Committee, Department of Human Development	2016-
Student: Xinyi Li	Supervisor: DrA dam Anderson
Dissertation Committee, Department of Human Development	2015-2017
Student: Elizabeth DuPre	Supervisor: Nathan Spreng
Dissertation Committee, Department of Human Development	2014-2016
Student: Sarah Moore	Supervisor: Richard Depue
Dissertation Committee, Department of Psychology	2009-2014
Student: Vladimir Ljubojevic	Supervisor: Dr. E. De Rosa
Dissertation Committee, Department of Psychology	2007-2012
Student: Taylor Schmitz	Supervisor: Dr. E. De Rosa
Dissertation Committee, Department of Biomedical Engineering	2011-13
Student: Sabine Weyland	Supervisors: Drs. E. De Rosa and Dr. T Chau
Dissertation Committee Internal Examiner, Department of Psychology	2012
Student: Lily Riggs	Supervisor: Dr. J. Ryan
Dissertation Committee Internal Examiner, Department of Psychology	2011
Student: Doug Garrett	Supervisor: Dr. C. Grady
Dissertation Committee, Department of Psychology	2011-2013
Student: Amy Wilkinson	Supervisor: Dr. M. Dennis
Master's Thesis Defense, Institute of Medical Science	2012
Student: Aaron Kucyi	Supervisor: Dr. K. Davis
Master's Thesis Defense, Department of Psychology	2011
Student: Jessica Hughes	Supervisor: Dr. E. De Rosa
Master's Thesis Defense, Department of Psychology	2011
Student: Mark Morrisey	Supervisor: Dr. K. Takehara
Master's Thesis Defense, Department of Psychology	2011
Student: Sabrina Nawaz	Supervisor: Dr. J. Yeomans
Master's Thesis Defense, Department of Psychology	2011
Student: Yuqi Yu	Supervisor: Dr. A. Anderson
Master's Thesis Defense Examiner, Department of Psychology	2011
Student: Davood Gozli	Supervisor: Dr. J. Pratt
Master's Thesis Defense Examiner, Department of Psychology	2011
Student: Rachel Newsome	Supervisor: Dr. M. Barens
Master's Thesis Defense External Examiner, Department of Physiology	2011
Student: Paul Luu	Supervisor: Dr. M. Wojtowicz
Master's Thesis Defense, Department of Psychology	2010
Student: Vladimir Ljubojevic	Supervisor: Dr. E. De Rosa
Master's Thesis Defense Internal Examiner, Department of Psychology	2010
Student: Kristin Wilson	Supervisor: Dr. S. Ferber
Master's Thesis Defense Examiner, Department of Psychology	2010
Student: David Wasserman	Supervisor: Dr. J. Yeomans
Dissertation Committee, Department of Psychology	2008-2012
Student: Taylor Schmitz	Supervisor: Drs. E. De Rosa and A. Anderson
Dissertation Committee, Department of Psychology	2007-2012
Student: Katie Mak-Fan	Supervisor: Dr. M. Taylor

Student Committees Cont'd

Dissertation Committee, Department of Psychology	2007-2012
Student: Nevena Simic	Supervisor: Dr. J. Rovet
Dissertation Committee, Department of Psychology	2005-2011
Student: Sarah Borkowski Wheeler	Supervisor: Dr. J. Rovet
Dissertation Committee, Department of Psychology	2008-2011
Student: Norman Farb	Supervisor: Dr. A. Anderson
Dissertation Committee, Department of Psychology	2006-2010
Student: Leigh Botly	Supervisor: Dr. E. De Rosa
Dissertation Committee, Institute of Medical Science	2009-2010
Student: David Kideckel	Supervisor: Dr. P. Sandor
Dissertation Committee, Department of Psychology	2007-2008
Student: Sarah Harrison	Supervisor: Dr. J. Nobrega
Dissertation Committee, Department of Psychology	2007
Student: Karin Korth	Supervisor: Dr. P. Fletcher
Member, Ph.D. Program Advisory Committee, Institute of Medical Science	2006-2007
Student: Adelaide Yiu	Supervisor: Dr. S. Josselyn
Internal Reviewer, Ph.D. Transfer Examination, Institute of Medical Science	2007
Student: Dr. Michele Korostil	Supervisor: Dr. A.R. McIntosh
Internal Examiner, Masters of Science in Pharmacology, U of T School of Medicine	2007
Student: Sarah Johnson	Supervisor: Dr. T. Young
Dissertation Defense Committee, Department of Psychology	2007
Student: Andrea Protzner	Supervisor: Dr. A. R. McIntosh
Dissertation Defense Committee, Department of Psychology	2006
Student: Sean Cain	Supervisor: Dr. M. Ralph
Dissertation Defense Committee, Department of Psychology	2006
Student: Franca Placenza	Supervisor: Drs. F. Vaccarino and S. Erb
Member, Ph.D. Transfer Committee, Department of Physiology, U of T School of Medicine	2006
Student: Hoi Ki Ding	Supervisor: Dr. P. Frankland
Member Dissertation Defense Committee, Ph.D. from Institute of Medical Science	2005
Student: Lori-Ann Christie	Supervisor: Dr. N.W. Milgram
External Reviewer, Masters of Science in Pharmacology, U of T School of Medicine	2006
Student: Mona Kessas	Supervisor: Dr. J.N. Nobrega
External Reviewer, Masters of Science in Pharmacology, U of T School of Medicine	2005
Student: Joan Chan	Supervisor: Dr. N.W. Milgram