The Year in

Review



2014

Department of Psychology



Welcome From The Chair

The address for the York University Psychology Department is on our Keele Campus in Toronto, Ontario, Canada but really we are located in the inspired efforts of our faculty, our contract instructors, our staff and our students. Our strength comes from our diversity, both in the voices of the people who are our department and in the breadth of interests we explore.

From studies in outer space to inner space. From what makes seniors trip and fall to what makes memories break. From studies of infancy to mental health disorders of childhood through the challenges of adolescence to adulthood and old age. From bilingualism to perfectionism. From pain to resilience. From how we see to how we are seen. From what enhances empathy to how emotional-focus can help us change.

Our intellectual journeys lead us to embrace quantitative and qualitative scientific understandings. We study at cellular and molecular levels and use advanced neuroscience technology. We engage the humanity which makes us people but are also fascinated by animals and the eco-system that supports us. We look back both appreciatively and critically at our rich historical legacies to inform our forward outlooks. Our scholars are concerned with the major issues that our society faces, from bullying to racism, asking questions that really matter and preparing students to be thoughtful and active.

We are not content to just talk the talk, but we walk the walk in developing research in our local communities, in collaborations with colleagues around our nation and in countries throughout the globe. We hope you enjoy the glimpse of Psychology at York University that is provided through these pages and that it inspires you to speak with us and come visit us in person soon.

Dr. Joel Goldberg

Chair of the Department of Psychology

Our 2014 QS World University Ranking was in the top 100 of all Psychology Departments in the world, reflecting our collective accomplishments and the accumulated intensity of our research and practice.

PDM III MANAGEMENT OF THE POWER OF THE POWER

Right: a photo of Dr. Goldberg

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Brain, Behaviour, and Cognitive Sciences

*Barnett-Cowan, M., Soeizi, M., & DeSouza, J.F.X. (in press). Visual attention at the tip of the tongue. i-Perception.

*D'Amour, S., & Harris, L.R. (2014). Contralateral tactile masking between the forearms. Experimental Brain Research, 232, 821-826.

*D'Amour, S., & Harris, L.R. (2014). Vibrotactile masking through the body. Experimental Brain Research, 232, 2859-2863.

*Deas, L.M. & Wilcox, L.M. (2014). Gestalt grouping via closure degrades suprathreshold depth percepts. Journal of Vision, 14(9):14, 1-13. doi: 10.1167/14.9.14.

DeSouza, J.F.X. (2014, October). Mechanisms behind dance therapy. Keynote speaker, Toronto Conference for People Living With Parkinson's, Toronto, ON.

Dhami, P., Moreno, S., & DeSouza, J.F.X. (2014) New framework for rehabilitation—fusion of cognitive and physical rehabilitation: The hope for dancing. Frontiers in Psychology. Published online December 1. doi: 10.3389/fpsyg.2014.01478.

Harris, L.R., Herpers, R., Hofhamer, T., & Jenkin, M. (2014). How much gravity is needed to establish the perceptual upright? PLoS One 9(9): e106207.

Harris L.R., & *Mander, C. (2014). Perceived distance depends on the orientation of both the body and the visual environment. Journal of Vision, 14:17.

*Kelly, K.R., Harrison, M.L., Size, D.D., & MacDonald, S.E. (2014). Individual effects of seasonal changes, visitor density, and concurrent bear behavior on stereotypical behaviors in captive polar bears (Ursus maritimus). Journal of Applied Animal Welfare Science. Published online June 16. doi: 10.1080/10888705.2014.924832

Note: Faculty members' names are red; Psychology students' names are red and have an asterisk next to them.

- *Kelly, K.R., McKetton, L., Schneider, K.A., Gallie, B.L., & Steeves, J.K.E. (2014). Altered anterior visual system development following early monocular enucleation. NeuroImage: Clinical, 4, 72-81. Published online November 1. doi: 10.016/j.nicl.2013.10.014
- *Kurtenbach, S., *Whyte-Fagundes, P., Gelis, L., *Kurtenbach, S., *Brazil, E., *Zoidl, C., Hatt, H., Shestopalov, V.I., & Zoidl, G. (2014). Investigation of olfactory function in a Panx1 knock out mouse model. Frontiers in Cellular Neuroscience. Published online September 12. doi: 10.3389/fncel.2014.00266
- *Kurtenbach, S., *Kurtenbach, S., & Zoidl G. (2014). Emerging functions of pannexin 1 in the eye. Frontiers in Cellular Neuroscience. Published online September 12, doi: 10.3389/fncel.2014.00266
- Lugtigheid, A.J., Wilcox, L.M., Allison, R.S., & Howard, I.P. (2014). Vergence eye movements are not required for stereoscopic depth. Proceedings of the Royal Society B, v281, no 1776.
- *Moro, S.S., Harris, L.R., & Steeves, J.K.E. (2014). Optimal audiovisual integration in people with one eye. Multisensory Research, 27, 173-188.
- *Olshansky, M.P., Bar, R.J., Fogarty, M., & DeSouza, J.F.X. Supplementary motor area and primary auditory cortex activation in an expert breakdancer during the kinesthetic motor imagery of dance to music. Neurocase. Published online October 10. doi: 10.1080/13554794.2014.960428
- Stevens, W.D. (2014). Age-related dedifferentiation of intrinsic functional connectivity both within and between the default and dorsal attention networks. Invited talk presented at the 44th Annual Meeting of the Society for Neuroscience, Washington, DC.
- Stevens, W.D. (2014). Functional connectivity constrains the category-related organization of human ventral occipitotemporal cortex. Invited talk presented at Neuroimaging Rounds, Toronto Western Research Institute, Toronto, ON.
- Stevens, W.D. (2014). Resting-state functional connectivity MRI reveals active processes central to cognition. Invited talk presented at Rotman Rounds, Rotman Research Institute, Toronto, ON.

Stevens, W.D. & Spreng, R.N. (2014). Resting-state functional connectivity MRI reveals active processes central to cognition. Wiley Interdisciplinary Reviews-Cognitive Science, 5, 233-245.

*Tsirlin I., Wilcox L.M., & Allison, R.S. (2014) A computational theory of da Vinci stereopsis. Journal of Vision, 14(7):5, 1-26. doi: 10.1167/14.7.5

*UI-Hussain, M., *Olk, S., Schoenebeck, B., Wasielewski, B., Meier, C., Prochnow, N., May, C., Galozzi, S., Marcus, K., Zoidl, G., & Dermietzel, R. (2014). Internal ribosomal entry site (IRES) activity generates endogenous carboxyl-terminal domains of Cx43 and is responsive to hypoxic conditions. The Journal of Biological Chemistry, 289, 20979-20990.

What was your most exciting research finding or activity this past year? Finishing my project on urban/rural raccoon problem solving, and finding that city raccoons outperform their rural counterparts on difficult problems. Looks like our cities are making raccoons smarter!

Dr. Suzanne MacDonald

Clinical Psychology

- *Ammari, N., Heinrichs, R.W., *McDermid Vaz, S., *Miles, A.A., *Muharib, E., & *Pinnock, F. (2014). Preserved, deteriorated and premorbidly impaired patterns of intellectual ability in schizophrenia. Neuropsychology, 28, 353-358.
- Angus, L., Eastwood, J., Fergus, K., Hartley, L., Pos, A., Reid, D., & Westra, H. (2014, April). Psychotherapy training at York University: An evolving model of integrative training. Panel discussion presented at the Society for the Exploration of Psychotherapy Integration Annual Conference, Montreal, QC.
- Angus, L., *Watson, J., Elliott, R., Schneider, K. & Timulak, L. (2014) Humanistic psychotherapy research 1990-2015: From methodological innovation to evidenced-based practice and beyond. Psychotherapy Research (Special Issue). Published online December 17. doi: 10.1080/10503307.2014.989290.
- *Bair, A., Steele, J., & Mills, J.S. (2014). Do these norms make me look fat? The effect of exposure to others' body preferences on personal body ideals. Body Image, 11, 275-281.
- *Boritz, T., *Bryntwick, E., Angus, L., Constantino, M., & Greenberg, L. (2014). Narrative and emotion in psychotherapy: An empirical test of the Narrative-Emotion Process Coding System. Psychotherapy Research, 24, 594-607.
- *Burns, L.C., *Ritvo, S.E., *Ferguson, M.K., Clarke, H., Seltzer, Z., & Katz, J. (in press). Pain catastrophizing as a risk factor for chronic pain after total knee arthroplasty: A systematic review. Journal of Pain Research.
- *Fashler, S., & Katz, J. (2014). More than meets the eye: Visual attention biases in individuals reporting chronic pain. Journal of Pain Research, 7, 557-570.
- *Gold, D.A., Park, N.W., Troyer, A.K., & Murphy, K.J. (in press). Naturalistic action performance of amnestic subtypes of mild cognitive impairment and controls. Neuropsychology.
- Goldberg, J.O. (2014). The student's brief guide to DSM-5. Mississauga, ON: Wiley & Sons.

Goldberg, J.O. (2014, April). Talking about mental health. Invited keynote presentation at the York Region District School Board D3SCRAMBL3D event, Toronto, ON.

Green, J.L., *Weston, T., Wiseheart, M., & Rosenbaum, R.S. (2014). Long-term spacing effect benefits in developmental amnesia: Case experiments in rehabilitation. Neuropsychology, 28, 685-694.

Heinrichs, R.W., *Ammari, N., *Hartman, L., *Muharib, E., & *Pinnock, F. (2014). Schizophrenia. In David Dozois (Ed.), Abnormal psychology: Perspectives (DSM 5 update edition). Toronto, ON: Pearson.

Katz, J., *Rosenbloom, B.N., & *Fashler, S. (in press). Chronic pain, psychopathology, and DSM-5 somatic symptom disorder. Canadian Journal of Psychiatry.

Kuroweki, D. & Fergus, K.D. (2014). Wearing my heart on my chest: Dating, new relationships, and the reconfiguration of self-esteem after breast cancer. Psycho-Oncology, 23, 52-63.

*Middleton, L., Lam, B., Fahmi, H., Black, S.E., McIlroy, W., Stuss, D., Danells, C., Ween, J. & Turner, G.R. (in press). Prevalence of domain-specific cognitive impairment in sub-acute and chronic stroke. Neurorehabilitation.

*Miles, A.A., Heinrichs, R.W., *Ammari, N., *Hartman L., *McDermid Vaz, S. & *Muharib, E. (2014). Stability and change in symptoms, cognition, and community outcome in schizophrenia. Schizophrenia Research, 152, 435-439.

*Muharib, E., Heinrichs, R.W., *Miles, A.,A., *Pinnock, F., *McDermid Vaz, S., & *Ammari, N. (2014). Community outcome in cognitively normal schizophrenia patients. Journal of the International Neuropsychological Society, 20, 805-811.

Muntigl, P., Knight, N., & Angus, L. (2014). Targeting emotional impact in storytelling: Working with client affect in emotion-focused therapy. Discourse Studies. doi: 10.1177/1461445614546255

*Pagé, M.G., Katz, J., *Romero Escobar, E.M., *Cohen, N., *Curtis, K., *Fuss, S., & Clarke, H.A. (in press). Distinguishing problematic from non-problematic post-surgical pain: A pain trajectory analysis following total knee arthroplasty. Pain.

*Pinnock, F., Heinrichs, W., *Ammari, N., Hall, G., & *Hartman, L. Smoking status, cognition and neurobiology in schizophrenia. (2014, July). Oral presentation, Canadian Society for Brain, Behaviour and Cognitive Science 24th Annual Meeting, Toronto, ON.

Ribeiro, A., Mendes, I., Stiles, W., Angus, L., Sousa, I., & Goncalves, M. (2014). Ambivalence in emotion-focused therapy for depression: The maintenance of problematically dominant self-narratives. Psychotherapy Research, 24, 687-702.

Ribeiro, E., Santos, B., Ribeiro, A., Coutinho, J., Angus, L., & Greenberg, L. (2014). The development of therapeutic collaboration in a good outcome case of personcentred psychotherapy. Person-Centred and Experiential Psychotherapies, 13, 150-168.

Rosenbaum, R.S., Gilboa, A., & Moscovitch, M. (2014). Case studies continue to illuminate the cognitive neuroscience of memory. The Year in Cognitive Neuroscience, Annals of the New York Academy of Sciences, 1316, 105-133.

Rosenbaum, R.S., Gao, F.Q., Honjo, K., Raybaud, C., Olsen, R.K., Palombo, D.J., Levine, B., & Black, S.E. (2014). Congenital absence of the mammillary bodies: a novel finding in a well-studied case of developmental amnesia. Neuropsychologia, 65, 82-87.

*Roy, S., Park, N.W., Roy, E.A., & Almeida, Q.J. (in press). Interaction of memory systems during acquisition of tool knowledge and skills in Parkinson's disease. Neuropsychologia.

Spreng, R.N., DuPre, E., Selarka, D., Garcia, J., Gojkovic, S., Mildner, J., Luh, W.-M. & Turner, G.R. (2014). Goal-congruent default network activity facilitates cognitive control. Journal of Neuroscience, 34, 14108-14111.

Turner, G.R. & D'Esposito, M. (2014). Neurorehabilitation of executive functions. In M.E. Selzer, S. Clark, L. Cohen, G. Kwakkel, & K. Miller (Eds.), Textbook of neural repair and rehabilitation (2nd edition, pp. 489-499). Cambridge: Cambridge University Press.

*Vella-Zarb, R.A., Mills, J.S., Westra, H.A., Carter, J.C., & *Keating, L. (2014). A randomized controlled trial of motivational interviewing + self-help versus psychoeducation + self-help for binge eating. International Journal of Eating Disorders. Published online January 13. doi: 10.1002/eat.22242

York University's MRI Facility

That's right, York University has a MRI facility!

The facility has access to high field, full service MRI capacity. Additional services include extensive MR-compatible research tools, a full-time medical MRI Technologist, an MRI Data Analyst, and public workstations for data analysis.

Website: www.yorku.ca/mri



Above: a photo of the MRI. This photo was taken from York University's MRI Facility's promotional brochure.

Clinical-Developmental Psychology

- *Ames, M., & Wintre, M. (2014, March). The longitudinal relationship between body mass and internalizing symptoms; A parallel analysis among Canadian youth. Paper presented at the Biennial Meeting of the Society for Adolescence, Austin, TX.
- *Ames, M.E., Wintre, M.G., Pancer, S.M., Pratt, M.W., Polivy, J., Birnie-Lefkovitch, S., & Adams, G. (2014). Rural compared to urban home community settings as predictors of first-year students' adjustment to university. Journal of College Student Development, 55, 208-215.
- *Cinamon, J.S., Muller, R.T., & *Rosenkranz, S. (2014). Trauma severity, polyvictimization, and treatment response: Adults in an inpatient trauma program. Journal of Family Violence, 29, 725-737.
- Connolly, J. (2014). Outcomes in emerging adulthood for maltreated youth: A clinical-developmental approach. Child Maltreatment. Published online October 30. doi: 10.1177/1077559514557932
- Connolly, J., *McIsaac, C., Shulman, S., *Wincentak, K., *Joly, L., *Heifetz, M., & *Bravo, V. (2014). Development of romantic relationships in adolescence and emerging adulthood: Implications for community mental health. Canadian Journal of Community Mental Health, 33, 7-19.
- Connolly, J., Josephson, W., *Schnoll, J., *Simkins-Strong, E., Pepler, D., McPherson, A., Moran, M., Weiser, J., & Moore, L. (2014). Evaluation of a school-based, peer-led program for preventing bullying, sexual harassment, and dating aggression in middle schools. Journal of Early Adolescence. Published online October 30. doi: 10.1177/0272431614535090.
- *Dentakos, S., & Wintre, M.G. (2014, November). International students: Temporary migrants or permanent migrants "in-process"? Poster presented at the annual meeting of the Pathways to Prosperity National Conference, Montreal, QC.

- *Dentakos, S., Wintre, M., & Chavoshi, S. (2014, June). To be, or not to be Canadian: Acculturation motivation and international student adjustment. In R. Litchmore (Moderator), International/cross-cultural student symposium part 2. Symposium conducted at the Canadian Psychological Association National Annual Convention, Vancouver, BC.
- *Din Osmun, L., Pillai Riddell, R.R., & Flora, D.B. (2014). Infant pain-related negative affect at 12 months of age: Early infant and caregiver predictors. Journal of Pediatric Psychology, 39, 23-34.
- *Fuentes, A., *Deotto, A., Desrocher, M., deVeber, G., & Westmacott, R. (2014). Determinants of cognitive outcomes of perinatal and childhood stroke: A review. Child Neuropsychology. Published online October 30. doi: 10.1080/09297049.2014.969694
- *Foroughe, M.F., & Muller, R.T. (2014). Attachment-based intervention strategies in family therapy with survivors of intra-familial trauma: A case study. Journal of Family Violence, 29, 539-548.
- *Gerritsen, C.J., Toplak, M.E., Sciaraffa, J., & Eastwood, J. (2014). I can't get no satisfaction: Potential causes of boredom. Consciousness and Cognition, 27, 27-41.
- *Hosseini, B., Flora, D.B., Banwell, B.L., & Till, C. (2014). Age of onset as a moderator of cognitive decline in pediatric-onset multiple sclerosis. Journal of the International Neuropsychological Society: JINS, 20, 796-804.
- *Lavoie-Brown, S., *Viecili, M.A., & Weiss, J.A.(2014). Sexual knowledge and victimization in adults with autism spectrum disorders. Journal of Autism and Developmental Disorders, 44, 2185-2196.
- Muller, R.T. (2014, October). Using the psychotherapy relationship in the treatment of traumatized clients who avoid attachment, closeness, and painful feelings. Invited talk presented at the Centre for Addiction and Mental Health, Toronto, ON.
- Paquette-Smith, M., Weiss, J.A., & Lunsky, Y. (2014). History of suicide attempts in adults with asperger syndrome. Crisis: The Journal of Crisis Intervention and Suicide Prevention, 35(4), 273-277.

- Pepler, D. (2014). Bullying: A dynamic of power. In T. Teo (Ed.), The encyclopedia of critical psychology (pp. 188-194). New York, NY: Springer.
- *Shuster, J., Perry, A., Bebko, J., & Toplak, M.E. (2014). Review of factor analytic studies examining symptoms of autism spectrum disorders. Journal of Autism and Developmental Disorders, 44, 90-110.
- *Thornback, K., Muller, R.T., & *Rosenkranz, S. (2014). The relationship between personality disorder features and symptom improvement at an inpatient treatment program for posttraumatic stress disorder. Journal of Aggression, Maltreatment & Trauma, 23, 589-610.
- *Todorow, M., DeSouza J., Banwell, B., & Till, C. (2014). Interhemispheric cooperation in a global-local visual processing task in pediatric multiple sclerosis. Journal of Clinical and Experimental Neuropsychology, 36(2), 111-126.
- *Rosenkranz, S.E., Muller, R.T., & Henderson, J.L. (2014). The role of complex PTSD in mediating childhood maltreatment and substance abuse severity among youth seeking substance abuse treatment. Psychological Trauma: Theory, Research, Practice, & Policy, 6, 25-33.
- Sattler, J. & Pillai Riddell, R.R. (2014). Observational assessment methods for children, part I. In J. Sattler, & R. Hoge (Eds.), Assessment of children: Behavioral, social, and clinical foundations (6th ed., pp. 257-294). San Diego, CA: Sattler Publishing.
- Sattler, J. & Pillai Riddell, R.R. (2014). Observational assessment methods for children, part II. In J. Sattler, & R. Hoge (Eds.), Assessment of children: Behavioral, social, and clinical foundations (6th ed., pp. 295-336). San Diego, CA: Sattler Publishing.
- Schroeder, J.H., *Cappadocia, M.C., Bebko, J.M., Pepler, D.J., & Weiss, J. A. (2014). Shedding light on a pervasive problem: A review of research on bullying experiences among children with autism spectrum disorders. Journal of Autism and Developmental Disorders, 44, 1520-1534. doi: 10.1007/s10803-013-2011-8.

Stern, S.B., Walsh, M., Mercado, M., Levene, K., Pepler, D., Carr, A., Heppell, A., & Lowe, E. (2014). When they call, will they come? A contextually responsive approach for engaging multistressed families in an urban child mental health center: A randomized clinical trial. Research on Social Work Practice. doi: 10.1177/1049731514548038

Weiss, J.A., Wingsiong, A., & Lunsky, Y. (2014). Defining crisis in families of individuals with autism spectrum disorders. Autism: International Journal of Research and Practice, 18, 985-995.

Wintre, M.G., Kandasamy, A., *Chavoshi, S., & Wright, L. (in press). Are international undergraduate students emerging adults? Motivations for studying abroad. Emerging Adulthood.

Wintre, M.G., Wright, L., *Dentakos, S., *Chavoshi, S., *Wachala, E., & Tao, D. (2014, September). Recruiting and supporting international students at York: International student report to York University.

*Yamada, S., *Cappadocia, M.C., & Pepler, D. (2014). Workplace bullying in graduate psychology programs: Student perspectives of student-supervisor relationships. Training and Education in Professional Psychology, 8, 58-67. doi: 10.1037/tep0000015

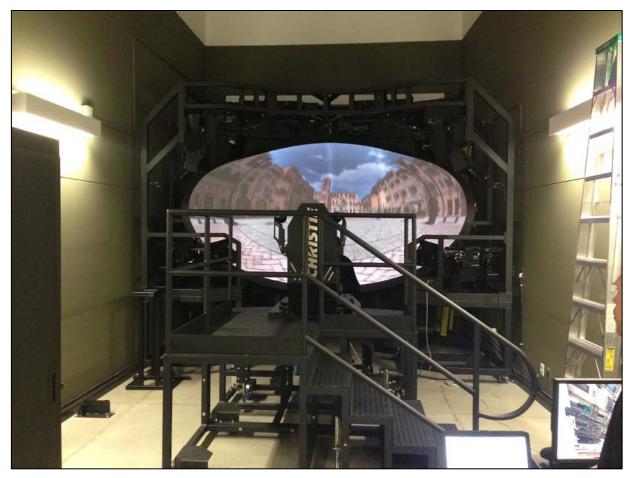
What was your most exciting research finding or activity this past year? After many years of cultivating a collaborative relationship with the York Region Children's Aid Society we have been able to initiate a research project in which we are able to interview girls who are in the care of YRCAS about their relationships with romantic partners, friends and caregivers. I've obtained funding for this project from Women's College Hospital and this will allow us to collect interviews from 50 girls and share the results with the Children's Aid Society afterwards. Working with me on this project are several graduate students and we have developed an interview methodology incorporating a life history calendar and questionnaires.

- Dr. Jennifer Connolly

*Zorzella, K.P.M., Muller, R.T., & Classen, C.C. (2014). Trauma group therapy: The role of attachment and therapeutic alliance. International Journal of Group Psychotherapy, 64, 24-47.

The best part of the past year at York University was

- 1) Seeing two of my Master's students complete their theses.
- 2) Taking delivery of our million dollar display screen.
- 3) Seeing the Centre for Vision Research (of which I am the director) ranked as the best research centre at York.
- Dr. Laurence Harris



Above: a photo of the 3D full-field display screen.

Developmental Science

Bialystok, E., Craik, F.I.M., Binns, M.A., Ossher, L., & Freedman, M. (2014). Effects of bilingualism on the age of onset and progression of MCI and AD: Evidence from executive function tests. Neuropsychology, 28, 290-304.

Blackwell, K.A., Chatham, C.H., Wiseheart, M., & Munakata, Y. (2014). A developmental window into trade-offs in executive function: The case of task switching versus response inhibition in 6-year-olds. Neuropsychologia, 62, 356-364.

Calvo, A., & Bialystok, E. (2014). Independent effects of bilingualism and socioeconomic status on language ability and executive functioning. Cognition, 130, 278-288.

Green, J.L., *Weston, T., Wiseheart, M., & Rosenbaum, R.S. (2014). Long-term spacing effect benefits in developmental amnesia: Case experiments in rehabilitation. Neuropsychology, 28, 685-694.

*Howard, S.J., Johnson, J., & Pascual-Leone, J. (2014). Clarifying inhibitory control: Diversity and development of attentional inhibition. Cognitive Development, 31, 1-21.

Im-Bolter, N., Johnson, J., Ling, D., & Pascual-Leone, J. (in press). Inhibition: Mental control process or mental resource? Journal of Cognition and Development.

*Kapler, I.V., *Weston, T., & Wiseheart, M. (in press). Spacing in a simulated undergraduate classroom: Long-term benefits for factual and higher-level learning. Learning and Instruction.

Küpper-Tetzel, C.E., *Kapler, I.V., & Wiseheart, M. (2014). Contracting, equal, and expanding learning schedules: The optimal distribution of learning sessions depends on retention interval. Memory and Cognition, 42, 729-741.

Legerstee, M. (2014). Japanese Language edition "Infants' sense of people: Precursors to Theory of Mind". Shinyosha Press.

Markova G & Legerstee M (in press). The role of maternal behavior in children's pretense during the second year of life. Cognitive Development.

Marsh, H. & Legerstee, M. (in press). Awareness of goal-oriented behavior during infancy and early childhood in human- and non-human primates. In J. Wright (Ed.) International Encyclopedia of Social and Behavioral Sciences

*Moradzadeh, L., *Blumenthal, G., & Wiseheart, M. (2014). Musical training, bilingualism, and executive function: A closer look at task switching and dual task performance. Cognitive Science. Published online October 7. doi: 10.1111/cogs.12183

Pascual-Leone, J. (2014). Dialectics. In T. Teo (Ed.), Encyclopedia of critical psychology (pp. 421-428). New York, NY: Springer.

Pascual-Leone, A., Greenberg, L.S., & Pascual-Leone, J. (2014). Task analysis: New developments for programmatic research on the process of change. In W. Lutz & S. Knox (Eds.), Quantitative and qualitative methods in psychotherapy research (pp. 249-273). New York, NY: Routledge.

What is a highlight your lab has accomplished over the past year that you feel is particularly noteworthy?

Our online mental health magazine, The Trauma and Mental Health Report, published out of York University has now surpassed over 100,000 readers per year, with over 16,000 followers on Facebook.

Website: http://trauma.blog.yorku.ca/

- Dr. Robert Muller

The best part of the past year at York University was watching the Dance with Parkinson's class at Canada's National Ballet School that our lab funding started move from a pilot project to a full time continuing program indefinitely in January 2014.

- Dr. Joseph DeSouza

History and Theory of Psychology

Green, C.D. (2014). PsyBorgs on the loose! History of psychology goes digital. The Psychologist, 27, 292-294.

Green, C.D., Feinerer, I., & *Burman, J.T. (2014). Beyond the schools of psychology 2: Digital analysis of Psychological Review, 1904-1923. Journal of the History of the Behavioral Sciences, 50, 249-279.

Green, C.D., & Feinerer, I. (in press). The evolution of American Journal of Psychology, 1887-1903: A network investigation. American Journal of Psychology.

Green, C.D., Feinerer, I., & *Burman, J.T. (in press). Searching for the structure of early American psychology: Networking Psychological Review, 1894-1908. History of Psychology.

Green, C.D., Feinerer, I., & *Burman, J.T. (in press). Searching for the structure of early American psychology: Networking Psychological Review, 1909-1923: Network analyses of the articles. History of Psychology.

Pettit, M., Serykh, D., & Green, C.D. (in press). The history of psychology as multispecies network. Isis.

Rutherford, A. (in press). Maintaining masculinity in mid-20th century American psychology: Edwin Boring, scientific eminence, and the woman problem. Osiris.

Rutherford, A. (2014, March). Women "ought not to have any sex but they do": E.G. Boring and the woman problem. Invited keynote address at the Eastern Psychological Association meeting, Boston, MA.

Rutherford, A. (2014, July). Psychology encounters feminism: The Canadian story. Paper presented at the International Congress of Applied Psychology, Paris, France.

Rutherford, A. (2014, August). Ideology or advocacy? The science and politics of rape. Paper presented at the 119th Annual Convention of the American Psychological Association, Washington, DC.

Teo, T. (Ed.) (2014). Encyclopedia of critical psychology (4 vols.). New York, NY: Springer.

Teo, T., *Gao, Z., & *Sheivari, R. (2014). Philosophical reflexivity in social justice work. In C.V. Johnson & H. Friedman (Eds.), The Praeger Handbook of Social Justice and Psychology (pp. 65-78). Santa Barbara, CA: Praeger.

Walsh, R., Teo, T., & Baydala, A. (2014). A critical history and philosophy of psychology: Diversity of context, thought, and practice. Cambridge, UK: Cambridge University Press.

What was your most exciting research finding or activity this past year? We have now incorporated so many different journals into the networks we have been building of the entire field of psychology that we have now mapped virtually every English-language article published between 1887 and 1920. We now have a finely detailed view of the entire intellectual territory in that era: which research areas were flourishing (and dying), which authors were most prolific (many no longer known today), and which universities were most important to the rapidly-growing discipline.

- Dr. Christopher Green

The best part of the past year at York University was getting my Intro Psych students at Glendon involved in fundraising for Movember. We formed a team called the Glendon Uglies, raised over \$700, and in line with my research on biculturalism, I offer the following as a take on the bicultural stache.

- Dr. Richard Lalonde

Right: a photo of Dr. Lalonde and his mustache.



Social and Personality Psychology

- *Bair, A., Steele, J.R., & Mills, J. (2014). Do these norms make me look fat? The effect of exposure to normative body ideals on personal body ideals. Body Image: An International Journal of Research, 11, 275-281.
- *Cila, J., & Lalonde, R.N. (2014). Personal openness toward interfaith dating and marriage among Muslim young adults: The role of religiosity, cultural identity, and family connectedness. Group Processes and Intergroup Relations, 17, 357-370.
- Costanzo, M., Krauss, D., Schuller, R.A., & McLachan, K. (2014). Forensic and legal psychology: First Canadian edition. New York, NY: Worth Publishing.
- Flett, G.L., & Hewitt, P.L. (2014). A proposed framework for preventing perfectionism and promoting resilience and mental health among vulnerable children and adolescents. Psychology in the Schools, 51, 899-912.
- Flett, G.L., & Hewitt, P.L. (2014). "The perils of perfectionism in sports" revisited: Toward a broader understanding of the pressure to be perfect and its impact on athletes and dancers. International Journal of Sports Psychology, 45, 395-407.
- Flett, G.L., Hewitt, P.L., & Heisel, M.J. (2014). The destructiveness of perfectionism revisited: Implications for the assessment of suicide risk and the prevention of suicide. Review of General Psychology, 18, 156-172.
- *Fong, K., & Mar, R.A. (in press). What does my avatar say about me?: Inferring personality from avatars. Personality and Social Psychology Bulletin.
- *Giguère, B. & Lalonde, R.N., & Taylor, D.M. (2014). Drinking too much and feeling bad about it? How group identification moderates experiences of guilt and shame following norm transgression. Personality and Social Psychology Bulletin, 40, 617-632.
- Haqanee, Z., *Lou, E., & Lalonde, R.N. (2014). Natural-kind and entitative beliefs in relation to prejudice towards mental disorders. Journal of Applied Social Psychology, 44, 145-153.

Hynie, M., McGrath, S., Young, J.E.E., & Banerjee, P. (2014). Negotiations of engaged scholarship and equity through a global network of refugee scholars. Scholarly and Research Communication Journal, 5(3).

Jonas, E., McGregor, I., Klackl, J., Agroskin, D., Fritsche, I., Holdbrook, C., *Nash, K., Proulx, T., & Quirin, M. (2014). Threat and defense: From anxiety to approach. Advances in Experimental Social Psychology, 49, 219-286.

Kawakami, K. (Ed.) (2014). The psychology of prejudice (four volume set). London: Sage.

Kawakami, K., *Williams, A., Sidhu, D., Choma, B.L., Rodriguez-Bailón, R., Cañadas, E., Chung, D., & Hugenberg, K. (2014). An eye for the I: Preferential attention to the eyes of ingroup members. Journal of Personality and Social Psychology, 107, 1-20.

Kohn, P.M. (2014, April). Stress and coping (adaptive and otherwise). Talk presented at St. Mary's Anglican Church, Toronto, ON.

Krause, K.L. & Lalonde, R.N. (2014). The effect of interlocutor status on second language anxiety and communicative competence. Journal of Interpersonal Relations, Intergroup Relations and Identity, 7, 10-21.

Moran, J.M., *Rain, M., Page-Gould, E., & Mar, R.A. (2014). Do I amuse you? Asymmetric predictors for humor appreciation and humor production. Journal of Research in Personality, 49, 8–13.

*Ng, A.H., & Hynie, M. (2014). Cultural differences in indecisiveness: The role of naïve dialecticism. Personality and Individual Differences, 70, 45-50.

Pauker, K., *Williams, A., & Steele, J.R. (forthcoming). The development of racial categorization in childhood. In A. Rutland, D. Nesdale, & C.S. Brown (Eds.), The Wiley-Blackwell handbook of group process in children and adolescents. New Jersey: Wiley-Blackwell.

Przepiórka, A.M., Blachnio, A., & Wiesenthal, D.L. (in press). The determinants of driving aggression among Polish drivers. Transportation Research Part F.

*Rain, M., & Mar, R.A. (2014). Measuring reading behaviour: Examining the predictive validity of print-exposure checklists. Empirical Studies of the Arts, 32, 93–108.

Régner, I., Steele, J.R., Ambady, N., Thinus-Blanc, C., & Huguet, P. (in press). Our future scientists: A review of stereotype threat in young girls from early elementary school to middle school. International Review of Social Psychology [Special Issue: Stereotype Threat in Children].

*Roseborough, J.E.W., & Wiesenthal, D.L. (2014). Roadway justice-making angry drivers, happy drivers. Transportation Research Part F, 24, 1-7.

Rudnick, A., Kohn, P.M., Edwards K.R., Podnar, D., Caird, S. & Martin, R. (2014). Humor-related interventions for people with mental illness: A randomized controlled pilot study. Community Mental Health Journal, 50, 737-742.

Sasaki, J.Y., LeClair, J., *West, A., & Kim, H.S. (in press). The gene—culture interaction framework and implications for health. In J. Chiao (Ed.), Handbook of cultural neuroscience (Volume 1): Cultural neuroscience and health.

Sasaki, J.Y., Mojaverian, T., & Kim, H.S. (in press). Religion priming and an oxytocin receptor gene (OXTR) polymorphism interact to affect self-control in a social context. Development and Psychopathology.

Schuller, R.A. (2014, March). The Canadian criminal jury: Dealing with issues of partiality. Invited address, Don Andrews Lecture Series, Carleton University Forensic Psychology Research Centre, Ottawa, ON.

Schuller, R.A., & *Erentzen, C. (2014, June). Bias screening procedures and their application in a Canadian courtroom. Workshop on juries and mixed tribunals across the globe: New developments, common challenges and future directions. International Institute for the Sociology of Law, Onati, Spain.

Uskul, A.K., & Hynie, M. (2014). The role of self-aspects in emotions elicited by threats to physical health. Psychology & Health, 29(2), 199-217.

*Wickens, C.M., Mann, R.E., *Roseborough, J.E.W., Wiesenthal, D.L., & Smart, R.G. (2014). The straight 'A's of road rage: Attribution, anger, and aggressive behaviour. In M.G. Penrod & S.N. Paulk (Eds.), Psychology of anger: New research (pp. 49-69). Hauppauge, NY: Nova Science Publishers.

*Wickens, C.M., Wiesenthal, D.L., *Roseborough, J.E.W. (in press). In situ methodology for studying state driver stress: A between-subjects design replication. Journal of Applied Biobehavioral Research.

Wiesenthal, D.L., *Lustman, M., & *Roseborough, J. (in press). Aggressive driving. In A. Smiley (Ed.), Human factors in traffic safety (3rd ed.). Tucson, AZ: Lawyers & Judges Publishing Company.

Wiesenthal, D.L., *Roseborough, J.E.W., & *Wickens, C.M. (in press). Behavioral approaches for combatting aggressive driving. In D. Teodorovic (Ed.), Handbook of transportation. London: Routledge.

The best part of the past year at York University was working with Clinical Neuropsychology Stream faculty and graduate students to further develop the Clinical Neuropsychology Stream in preparation to apply for Canadian Psychological Association (CPA) accreditation.

- Dr. Shayna Rosenbaum

What was your most exciting research finding or activity this past year? A couple of years ago there was an idea to create a diploma for students who complete extra work in Quantitative Methods while completing their graduate degree in the Department of Psychology at York. After a lengthy process, the diploma was recently approved and will start in Fall 2015. As co-coordinator of the proposal it was fantastic news that the diploma was approved, and I believe this will provide a valuable experience for graduate students in psychology that will be beneficial to their research, their job search, etc.

- Dr. Robert Cribbie

Quantitative Methods

*Chalmers, R.P., & Flora, D.B. (2014). Maximum-likelihood estimation of non-compensatory IRT models with the MH-RM algorithm. Applied Psychological Measurement, 38, 339-358.

*Counsell, A., & Cribbie, R.A. (in press). Equivalence tests for comparing correlation and regression coefficients. British Journal of Mathematical and Statistical Psychology.

*Din Osmun, L., Pillai Riddell, R.R., & Flora, D.B. (2014). Infant pain-related negative affect at 12 months of age: Early infant and caregiver predictors. Journal of Pediatric Psychology, 39, 23-34.

*Hosseini, B., Flora, D.B., Banwell, B.L., & Till, C. (2014). Age of onset as a moderator of cognitive decline in pediatric-onset multiple sclerosis. Journal of the International Neuropsychological Society: JINS, 20, 796-804.

Mangardich, H., & Cribbie, R.A. (in press). Assessing clinical significance using robust normative comparisons. Psychotherapy Research.

van Wieringen, K., & Cribbie, R.A. (2014). Robust normative comparison tests for evaluating clinical significance. British Journal of Mathematical and Statistical Psychology, 67, 213-230.

What was your most exciting research finding or activity this past year? We're finding EEG evidence that religious zeal and idealistic convictions activate approach-motivated states, which may help account for their psychological power and appeal.

- Dr. Ian McGregor

D3SCRAMBL3D

On April 28, 2014, over 600 high school students from the York Region District School Board gathered together at York University to engage in an interactive, educational all-day event focusing on youth mental health coordinated through Dr. Lesley Beagrie and the Faculty of Health.

Students watched Maple High School students perform To The Moon and Back, a play about mental health (also written by Maple High School students)

Participated in workshops co-facilitated by Faculty of Health faculty and students

And attended a lecture by Dr. Joel Goldberg (Chair of the Department of Psychology) on mental health, stigma, and coping:

Below: photos of Dr. Goldberg's lecture.



Fast Facts (from the lecture):

- 1 in 5 Canadians will experience a mental illness in their lifetime
- Some mental illness first appears during the teenage years
- Mental illness can be treated effectively
- However, some people who need mental health treatment, still do not seek out help



Grants

Here are some examples of the diversity of external awards to faculty members in the 2013-2014 fiscal year. Unless otherwise noted, all amounts are the amount awarded for that year, not the grant total.

Dr. James Bebko

Counselling Foundation of Canada: \$95,000

Asperger and autism spectrum disorder mentorship program

Ministry of Training, Colleges and Universities: \$212,000 to York (2014-2017), of

which Dr. Bebko receives \$81,000

Autism spectrum disorder demonstration grant (in partnership with York University's Counselling & Disability Services)

York Foundation

Asperger mentoring program: \$260

Asperger and ASD summer employment program: \$11,028

Dr. Ellen Bialystok

NSERC: \$50,000

Effect of experience on representation and control across the lifespan

National Institute of Health (NIH): \$246,464

Cognitive and language development in bilingual children: Mechanisms, limitation

Dr. Yvonne Bohr

Government of Nunavut

Community mental health special project planning guide: \$4,497

Proposal for professional services and supports for new Department of Family

Services: \$143,815

Canadian Crime Victims Foundation: \$25,000

Dr. Jennifer Connolly

Women's College Hospital (2014-2015)

Making relationships safe: A study of the romantic experiences of girls in Child Protective Services

Dr. Doug Crawford

NSERC

The brain in action: \$150,000

Cortical mechanisms for trans saccadic integration and memory in the human:

\$110,000

Computational approaches to sensorimotor transformations for the control of

action: \$95,000

CIHR

Neurophysiology of 3-D gaze and head control: \$300,280 Mechanisms for eye-hand coordination in the human: \$75,085

Canada Research Chair (Tier 1) in Visual-Motor Neuroscience: \$200,000

Dr. Robert Cribbie

SSHRC: \$70,640

Applications of equivalence testing

Dr. Joseph DeSouza

NSERC: \$25,000

Video tracking of body angle behaviour correlated with multi-channel wireless muscle function imaging system (Myoguide MAP)

Parkinson Society Canada

Learning to convert music to movement – an fMRI study: Neural mechanisms in

PD: \$33,749

Shall we dance? Unlocking the mysteries of movement: \$44,999

Canadian Foundation for Innovation & Ontario Research Fund: \$283,528 Neural correlates of attention response suppression and multisensory processing

Dr. John Eastwood

NSERC: \$34,170

How the emotional state of the observer impacts basic visual attention mechanisms

Dr. James Elder

Centre for Innovation in Information Visualization and Data: \$20,000 Driven design, dynamic carbon activity mapping in urban environments

Ministry of Transportation of Ontario: \$50,625 (2014-2015 fiscal year) Automatic 3D traffic analysis from COMPASS highway camera data

NSERC

3D urban sustainability project: \$3,000

Hierarchical systems for visual shape perception: \$42,000 Attentive sensing for sports video applications: \$25,000

Dr. Karen Fergus

British Columbia Cancer Agency: \$8,775

An RCT testing efficacy of professional- and peer-led online support groups for young Canadian breast cancer survivors

Dr. Gordon Flett

SSHRC

Canada Research Chair (Tier 1) in Personality & Health: \$200,000

Dr. Michael Friendly

NSERC: \$55,000 (2008-2013)

Graphical methods for multivariate data analysis

Dr. Vinod Goel

NSERC: \$40,000

Neural basis of reasoning

Dr. Christopher Green

SSHRC: \$300,000 (2013-2018) Digital history of psychology

Faculty Awards

Dr. Laurence Harris

NSERC: \$50,000

Multisensory coding of body and space

Canadian Foundation for Innovation: \$790,891

Full field vision and spatial orientation

Dr. Kari Hoffman

The Krembil Foundation: \$445,364

Neuroplasticity: Changing the conversation among neurons

Alzheimer Society of Canada: \$74,620

Memory and neural circuit function following direct stimulation treatment for

Alzheimer's disease

NSERC: \$29,000

Integrating top-down signals in face and object processing

Alzheimer's Association: \$40,100

Effects of direct focal stimulation on memory and neural function

Faculty Award Spotlight–Innovation & Community Recognized:

The Quantitative Methods Area in Psychology has received annual funding from the York University Faculty Association's Teaching-Learning Development Grant to fund the Quantitative Methods Forum. This has allowed the Quantitative Methods Area to enrich the forum in many ways, such as inviting international speakers.

2013-2014: \$3,500 awarded 2014-2015: \$3,000 awarded 2015-2016: \$5,000 awarded

Dr. Michaela Hynie

Toronto Public Library \$2,334

Introduction to program evaluation workshops for Toronto Public Library

YMCA: \$31,049

Evaluation of YMCA client support services in Ontario

Spectrum of Hope Autism Foundation: \$6,543

Teach me: Evaluating a pilot of an on-line educational tool at a New Haven learning

centre

Grand Challenges Canada: \$269,653 (2013-2015)

A community-based mental health intervention for maternal mental health in

Rwanda

SSHRC: \$197,000 (2013-2015)

Living with climate change: Mapping experience and adaptation in the global south

and north

Tropicana Community Services: \$11,337 (2014)

Evaluation of 'Defy Your Label'

Dr. Joel Katz

CIHR

Canada Research Chair (Tier 1) in Health Psychology: \$200,000

The transition from acute postsurgical pain to chronic pain: The role of pain anxiety

and parental influences in paediatric pain: \$61,306

Dr. Kerry Kawakami

American Psychological Foundation: \$11,466

Editor: Journal of Personality and Social Psychology – Interpersonal relations and

group processes

SSHRC

Preferential attention to the eyes of racial and other ingroup members: \$256,000

(2013-2018)

Understanding children's implicit attitudes and intergroup biases (Co-Investigator;

PI: Dr. Jennifer Steele): \$193,082 (2014-2019)

Dr. Maria Legerstee

SSHRC: \$80,800 (2010 - 2014)

Social Cognition: The Influence of Parental and Child Variables

Dr. Raymond Mar

SSHRC: \$24,087

Reading verbal ability and capacity for abstract thought

Dr. Ian McGregor

SSHRC: \$47,512

Defusing religious extremism: Motivational and neurophysiological mechanics

Dr. Jennifer Mills

Women's College Hospital: \$15,000

Understanding women's reactions to eating disorder prevention messages

Dr. Richard F. Murray

NSERC: \$24,000

Statistical properties of natural 3D scenes and their role in visual perception

Dr. Hiroshi Ono

NSERC: \$25,000

Sensory and motor aspects of space perception

Dr. Juan Pascual-Leone and former graduate student Dr. Marie Arsalidou

NSERC: \$25,000

Developmental involvement of prefrontal cortex and working memory in

mathematical problem solving

Dr. Jolynn Pek

NSERC: \$75,000 (2014-2019)

Quantifying and addressing uncertainty in latent variable models

SSHRC: \$74,630 (2013-2015)

Best practices for statistical mediation

Dr. Debra J. Pepler

Networks of Centres of Excellence

Promoting relationships and eliminating violence network: \$25,000 (2013-2014; Co-Principal Investigator)

A societal approach to preventing violence and achieving healthy relationships: \$1,600,000 (2011-2015; Co-Principal Investigator)

SSHRC

Walking the prevention circle: Re-searching community capacity building for violence prevention: \$2,500,000 (2012-2017; Co-Principal Investigator) Cyber-aggression and –victimization (CAV): A mixed-methods study of online structural properties and social information processing: \$74,580 (2013-2015; Co-Investigator)

Dr. Michael Pettit

SSHRC: \$14,000

Social science, ideology, and public policy in the United States, 1961 to the present

Dr. Rebecca Pillai Riddell

Nova Scotia Health Research Foundation: \$149,888 (2014-2017) Neonatal follow-up: The impact of maternal care (Co-Investigator)

CIHR

Determining a comprehensive approach to measuring pain in neonates and infants: A consensus conference: \$24,960 (2014-2015; Co-Investigator)

Needle fears in children undergoing medical procedures: Knowledge synthesis, practice guidelines, and dissemination strategies: \$99,138 (2013-2015; Co-Investigator)

Children and Youth in Challenging Contexts Network Centres of Excellence Grant: \$10,000 (2014-2015)

The BRiCK program (Building resilience in communities and kids): A pilot project on mental health integration in a high priority neighbourhood (Principal Investigator)

Toronto Dominion Community Engagement Catalyst Grant The BRiCK Program: \$10,000 (2014; Co-Investigator)

Dr. Jennine Rawana

Canadian Mental Health Association: \$7,003

Developing a model for a mobile youth mental health clinic

Dr. David Regan

NSERC: \$31,000

Early parallel processing of visual spatial information and its subsequent

convergence in the visual pathway

Dr. Shayna Rosenbaum

NSERC

fMRI and patient studies of remote spatial and episodic memory: \$29,000 Enhancing productivity in the workplace: Optimizing learning and retention using

principles from memory research: \$25,000

CIHR: \$60,000

Integration of emotional and cognitive processing in the brain

Heart and Stroke Foundation Centre for Stroke Recovery: \$76,025 Examining the benefits of the spacing effect to memory rehabilitation and neural organization in stroke patients (PI with Gordon Winocur; Co-Investigator Melody Wiseheart)

Dr. Alexandra Rutherford

SSHRC: \$47,532

Gendering science: Psychologies of gender and gendered psychologies in the 20th

century

Dr. Joni Sasaki

Sir John Templeton Foundation Grant: \$361,298 (total)

Biological and cognitive approaches to explaining religious altruism

SSHRC: \$74,738 (total)

Genetic essentialism and its consequences: A cultural psychological approach

Dr. Stuart Shanker

Milton & Ethel Harris Foundation: \$136,553

Self-regulation pilot research project

Dr. Jennifer Steele

SSHRC: \$193,082 (2014-2019)

Understanding children's implicit attitudes and intergroup biases, with Dr. Kerry

Kawakami

Dr. Jennifer Steeves

NSERC: \$31,000

The relationship between cortical object and scene areas in object and scene

processing

Dr. Dale Stevens and Dr. Gary Turner

Canadian Foundation for Innovation – John R. Evans Leaders Fund: \$195,000 Funds secured to build a Cognitive Aging Neuroscience and Neurointervention (CANN) research laboratory.

Dr. Thomas Teo

Sigmund Freud Privat Universitat: \$6,580

Disputing gender

Dr. Christine Till

Scottish Rite Charitable Foundation (SRCF) of Canada: \$104,996 Structural and functional neuroimaging correlates of cognitive impairment in childhood onset Multiple Sclerosis

York University (Seed Grant): \$9,595 Neuropsychology of Huntington disease

North York General Hospital: \$7,200

Working memory training in individuals with Huntington disease: A pilot project

Dr. Maggie Toplak

SSHRC: \$260,601 (2013-2018)

The development of rational thinking abilities: Longitudinal change and real world outcomes

The Ontario Mental Health Foundation: \$2,500

Inaugural ADHD Research Day: A network of Canadian researchers [held October

17, 2014]

Dr. Gary Turner

CIHR: \$28,331

Aging and large-scale brain networks: Using functional connectivity and structural covariance modeling to predict conversion from normal to pathological aging

NSERC: \$29,000

Mapping neural mechanisms subserving executive control processes in younger

and older adults

Dr. Jonathan Weiss

CIHR: \$140,000

Chair in Autism Spectrum Disorder Treatment & Care Research

Expanding treatment and care research to address mental health problems in

Canadians with ASD across the lifespan

Spectrum of Hope Autism Foundation, NeuroDevNet, Sinneave Family Foundation,

and Autism Speaks Canada: \$95,000

Chair in Autism Spectrum Disorder Treatment & Care Research

Spectrum of Hope Autism Foundation: \$45,000

Secret Agents Society Operation Regulation Intervention

SSHRC: \$48,030

Predictors of sport participation in youth with intellectual disabilities who get and

stay involved

Dr. Henny Westra

CIHR: \$163,369

Adding Motivational Interviewing to Cognitive Behavioural Therapy for severe

Generalized Anxiety Disorder

Dr. Laurie Wilcox

NSERC

High frame rate movie-making: Creative and technical foundations for widespread

commercial adoption: \$140,216

Quality in stereoscopic 3D: Perceptual and technical issues: \$25,000

The role of stereopsis in the perception of objects: \$40,000

GRAND NCE (Graphics, Animation and New Media Networks of Centres of

Excellence): \$22,000 3D film perception

Dr. Melody Wiseheart

Heart and Stroke Foundation Centre for Stroke Recovery: \$76,025 Examining the benefits of the spacing effect to memory rehabilitation and neural organization in stroke patients (Co-Investigator; PIs: Shayna Rosenbaum & Gordon Winocur)

Canada Foundation for Innovation: \$27,900

Developmental cognitive neuroscience laboratory for theoretical and applied neuroeducation research

What was your most exciting research finding or activity this past year? Organizing an ADHD Research Day Conference in Toronto.

- Dr. Maggie Toplak

Did you know that Dr. Debra Pepler's research has placed her as one of the top eleven most research productive female clinical psychology professors in Canada, identified in a 2012 publication in Canadian Psychology by Carleton and colleagues.

Dr. Georg Zoidl

CIHR: \$200,000

Canada Research Chair (Tier 1) in Molecular and Cellular Neuroscience

NSERC: \$32,000

Role of electrical synapses in vertebrate vision

Canada Foundation for Innovation Leaders Opportunity Fund: \$266,000 (released

2014, total)

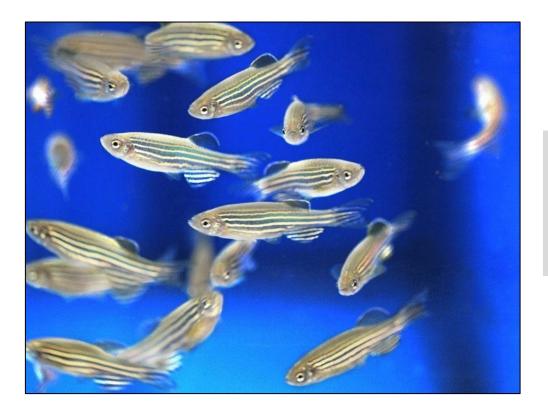
Electrical synapses: From genes to functions using transgenic zebrafish

Brain Canada Platform Grant: \$60,000 (2014-2017)

Z-BRAIN: A zebrafish drug screening platform targeting brain disorders

Zealand Pharma, Denmark: \$24,800 (awarded 2014)

Modulating Cx36 gap junction channels using a cell based drug discovery screen



Left: a photo of the zebra fish used in Dr. Zoidl's research on electrical synapses.

Honours

Dr. Laurence Harris

President's Research Excellence Award (PREA; 2014)

Dr. Joel Katz

York University Research Leaders Award (2014)

Dr. Jennifer Mills

Nomination for the Society for Women in Psychology Feminist Mentor Award, Canadian Psychological Association (2014)

Dr. Rebecca Pillai Riddell

Access to Psychological Service Award for Excellence and Innovation, Canadian Psychological Association Foundation (2014)

What was your most exciting research finding or activity this past year? A paper that I worked on with Tim Moore (Glendon) and Peter Copeland (criminal lawyer) was cited heavily by the Supreme Court of Newfoundland and Labrador Court of Appeal (2013) and now the Supreme Court of Canada (2014). This involved a decision which now limits the admissibility of confession evidence obtained through undercover "Mr. Big sting operations" that are used by the RCMP.

This is the paper they cited in their decisions:

Moore, T. E., Copeland, P., & Schuller, R.A. (2009). Deceit, betrayal and the search for truth: Legal and psychological perspectives on the "Mr. Big" strategy. Criminal Law Quarterly, 55, 349-405.

- Dr. Regina Schuller

Honours

Dr. Shayna Rosenbaum

Member (elected), inaugural cohort of the College of New Scholars, Artists, and Scientists, Royal Society of Canada (2014-2021)

Early Career Award, Canadian Society for Brain, Behaviour, and Cognitive Science (CSBBCS): \$1,000 (2014)

York University Research Leaders Award (2014)

Dr. Christine Till

Appointed as a Research Scientist at North York General Hospital (2014)

Dr. Maggie Toplak

Ontario Psychological Association Section on Psychology in Education Award of Merit (2014)

Dr. Jonathan Weiss

Chair in Autism Spectrum Disorder Treatment & Care Research (2012-2017)



Left: A photo of Dr. Susan Murtha, Associate Dean of Teaching and Learning, Faculty of Health; Mike Lake, MP; and Dr. Jonathan Weiss

Current Canada Research Chairs

Dr. Doug Crawford

Canada Research Chair (Tier 1) in Visual-Motor Neuroscience (CIHR)

Dr. Gordon Flett

Canada Research Chair (Tier 1) in Personality & Health (SSHRC)

Dr. Joel Katz

Canada Research Chair (Tier 1) in Health Psychology (CIHR)

Dr. Georg Zoidl

Canada Research Chair (Tier 1) in Molecular and Cellular Neuroscience (CIHR)



A photo of Dr. Joel Katz

What was your most exciting research finding or activity this past year? I hosted the 2nd Annual Chair in ASD Treatment and Care Research Stakeholder Advisory Day in November, where 65 representatives from 34 organizations came out to hear about the ongoing research related to the Chair, network, and provide input on future directions. This includes visits from a Senator and Member of Parliament.

- Dr. Jonathan Weiss

Organized Research Units

Institute for Social Research (ISR)

- Contains the largest university-based survey research centre in Canada.
- Offers expert consulting in social statistics for York faculty and staff as well as community members.
- Provides a range of "short courses" in statistical programs and analysis such as:
 - An introduction to meta-analysis and systematic reviews (Dr. Michael Rotondi)
 - An introduction to SAS for Windows (Ryan Barnhart)
 - Using Statistics Canada data at York University (Sara Tumpane & Dr. Hugh McCague)
 - Introduction to Linear Multilevel Modeling (Dr. Jolynn Pek)
- Selected current projects:
 - Survey of Older Adults on behalf of the National Institute for the Care of the Elderly (NICE) – measuring mistreatment of older adults in Canada
 - 2015 Ontario Student Drug Use and Health Survey (OSDUHS)
 - Centre for Addiction and Mental Health monitor assessing substance use and mental health problems among Ontario adults
- Website: www.yorku.ca/isr

LaMarsh Centre for Child and Youth Research

- Develops community-engaged interdisciplinary research in education, health, relationships and the development of infants, children, adolescents, emerging adults and families
- Selected current and recently completed projects:
 - Making SPARX fly in Nunavut. (SPARX (Smart, Positive, Active, Realistic, X-Factor thoughts) is a computer program designed by New Zealand researchers to help youth cope with depression and stress.)
 - Parent-infant separation in trans-national families: Risk, resilience, and the needs of young immigrant parents
 - The York Parenting project: Identifying factors that lead to risk and resilience in Canadian parents and infants from diverse communities
- Website: www.yorku.ca/lamarsh

Organized Research Units

York Centre for Vision Research



- International leader in human and machine vision research.
- Cutting-edge resources include a 3T fMRI scanner and a six-sided immersive virtual reality room.
- Offers a week-long, all-expenses-paid undergraduate summer school focusing on vision science.
- Selected recent research projects:
 - The motor side of depth vision (Dr. Doug Crawford; published in Nature)
 - Bodies in the space environment (Dr. Laurence Harris)
- Website: www.cvr.yorku.ca

Left: An image of an astronaut on the International Space Station participating in the "Bodies in the space environment" study led by Dr. Laurence Harris. Photo provided by Dr. Harris.

York Institute for Health Research

- Produces interdisciplinary, multi-method, community-engaged and policyrelevant health research.
- · Selected research projects:
 - Youth, disability, and sexual health
 - Identifying unmet mental health needs in immigrant and refugee communities in the Central West LHIN
- Website: www.yorku.ca/yihr

YU-CARE (York University Centre for Aging Research and Education)

- New this year!
- Will investigate how to optimize functioning in aging.
- Website: yucare.info.yorku.ca

GTA Practicum Day at York

On Friday November 7, 2014, York University's Graduate Clinical and Clinical-Developmental Psychology programs hosted the annual GTA Practicum Day. The event was co-hosted by the Centre for Addiction and Mental Health (CAMH), the University Health Network (UHN; University of Toronto) and the Clinical Psychology programs at Guelph, OISE, Ryerson, University of Toronto, and University of Waterloo.

Over twenty clinical sites including major hospitals, mental health agencies, and school boards such as CAMH and the Toronto District School Board attended to provide information about their clinical practica and meet students.

Below: photos of GTA Practicum Day at York.









GTA Practicum Day at York

Students from clinically-oriented Psychology programs across the GTA (e.g., University of Toronto Scarborough's Clinical Psychology program, the Ontario Institute for Studies in Education's School & Clinical Child Psychology Program) and beyond (one student from Laurentian attended!) came to participate and learn more about these exciting learning opportunities.

Below: a photo of students circulating among the agencies.



A Photo of the GTA Practicum Day 2014 Committee Chairs



Left: Dr. Joel Goldberg, Chair of the Department of Psychology Second and third from left: Student Committee leads Dana Male and Melissa Button

Second from right: Dr. Mary Desrocher, Director of Clinical Training, Clinical-Developmental Psychology program Right: Dr. Jill Rich, Director of Clinical Training, Clinical Psychology program

"BILINGUAL BRAINS RESIST DISEASE" (2014)

Researcher: Dr. Ellen Bialystok

Media Source: Natural Sciences and Engineering Research Council of Canada

(NSERC)

"WATCH RACCOONS ESCAPE TRASH CAN-ARE URBAN ANIMALS GETTING SMARTER?" (15/10/14)

Researcher: Dr. Suzanne MacDonald Media Source: National Geographic Weird & Wild

"PERFECTIONISM IS A BIGGER THAN PERCEIVED RISK FACTOR IN SUICIDE: YORK U PSYCHOLOGY EXPERT" (2014)

Researcher: Dr. Gordon Flett

Media Source: York University Press Release (25/09/2014); NPR – WHYY Radio

(Philadelphia; 16/10/2014)

"WHY DID APOLLO ASTRONAUTS KEEP WIPING OUT ON THE

MOON?" (3/09/2014)

Researcher: Dr. Laurence Harris Media Source: Discovery News

"HOW CAN DAYDREAMING IMPROVE GOAL-ORIENTED RESULTS?" (26/11/2014)

Researcher: Dr. Gary Turner

Media Source: Psychology Today Blog

"CONGESTED ROADWAYS AND STRESS" (5/12/14)

Researcher: Dr. David Wiesenthal Media Source: The Globe and Mail

"ADULTS WITH AUTISM REPORT HIGH RATES OF SEXUAL **VICTIMIZATION"** (19/08/2014)

Researcher: Dr. Jonathan Weiss Media Source: Autism Speaks

"JUST DANCE: CAN LEARNING HELP PEOPLE WITH PARKINSON'S?" (Spring 2014)

Researcher: Dr. Joseph DeSouza Media Source: YorkU Magazine

"DATING AFTER BREAST CANCER, A DELICATE BALANCE" (8/10/14)

Researcher: Dr. Karen Fergus

Media Source: vFile

"PAIN WORDS STAND OUT MORE FOR THOSE EXPERIENCING IT:

YORK U STUDY" (3/10/2014) Researcher: Dr. Joel Katz, Samantha Fashler (Dr. Katz's graduate student)

Media Source: York University Press Release

"PSYCHOLOGY: WHY BOREDOM IS BAD...AND GOOD FOR YOU" (22/12/2014)

Researcher: Dr. John Eastwood Media Source: BBC Future

"WHY READING FICTION MAY JUST MAKE YOU A BETTER

PERSON" (12/08/2014) Researcher: Dr. Raymond Mar

Media Source: The Globe and Mail

"REMINDING PEOPLE OF THEIR RELIGIOUS BELIEF SYSTEM REDUCES HOSTILITY, STUDY SHOWS" (15/10/14)

Researcher: Dr. Ian McGregor Media Source: Science Daily

"EATING DISORDERS IN WOMEN WITH PHYSICAL DISABILITIES" (Public Webinar, April 2014)

Researcher: Dr. Jennifer Mills, Kaley Roosen (Dr. Mills's graduate student)

Media Source: National Eating Disorder Information Centre

"THREE PROFESSORS NAMED TO THE ROYAL SOCIETY OF CANADA'S COLLEGE OF NEW SCHOLARS, ARTISTS & **SCIENTISTS**" (16/09/2014)

Researcher: Dr. Shayna Rosenbaum

Media Source: yFile

"RESEARCHERS LOOK TO BUILD HEALTHY LIVES AND COMMUNITIES" (10/12/2014)

Researcher: Dr. Michaela Hynie

Media Source: yFile

"NEW CANADIAN RESEARCH INTO BRAIN FUNCTION AND SPATIAL RELATIONSHIP" (15/09/2014)

Researcher: Dr. Doug Crawford

Media Source: Radio Canada International

"RACISM STILL AN UNCOMFORTABLE TRUTH IN CANADA" (12/11/2014)

Researcher: Dr. Kerry Kawakami

Media Source: CBC News

"WHAT MAPLE LEAFS SHOULD LOOK FOR IN ASSISTANT COACHES: PSYCHOLOGY PROFESSOR [DR. FLETT] THINKS TEAM SHOULD LOOK FOR COACHES WITH SOFTER HANDS WHO WILL 'PROMOTE RESILIENCE' INSTEAD OF DEMAND **PERFECTION**" (7/07/2014)

Researcher: Dr. Gordon Flett Media Source: Toronto Star

"AGGRESSIVE DRIVING" (24/11/2014) Researcher: Dr. David Wiesenthal

Media Source: Global Television News

"WHY IS BILINGUAL EDUCATION 'GOOD' FOR RICH KIDS BUT **'BAD' FOR POOR, IMMIGRANT STUDENTS?"** (16/09/2014)

Researcher: Dr. Ellen Bialystok

Media Source: The Washington Post

"WOULD YOU KNOW BOREDOM IF YOU WERE LOOKING AT IT? SCIENCE TRIES TO FIND OUT" (26/08/2014)

Researcher: Dr. John Eastwood Media Source: BetaBoston, a Boston Globe site

"FIRST OF ITS KIND PROGRAM AIMS TO BREAK THE CHRONIC PAIN CYCLE" (14/11/2014)

Researcher: Dr. Joel Katz

Media Source: University Health Network Press Release

"RACOONS HAVE REAL-LIFE SUPERPOWERS: AN EXPERT FACT-CHECKS GUARDIANS OF THE GALAXY" (5/08/2014)

Researcher: Dr. Suzanne MacDonald

Media Source: LA Weekly

"CAN WHERE THE WILD THINGS ARE TEACH KIDS EMPATHY?" (12/08/2014)

Researcher: Dr. Raymond Mar Media Source: New York Magazine

"CHILDREN WITH DEVELOPMENTAL DISABILITIES FACING **ISOLATION AND MENTAL HEALTH ISSUES. STUDY FINDS"** (26/03/2014)

Researcher: Dr. Jonathan Weiss

Media Source: yFile

"ONE OF THE WORLD'S MOST STUDIED MINDS" (3/04/2014)

Researcher: Dr. Shayna Rosenbaum Media Source: The Globe and Mail

"PROFESSOR LAURENCE HARRIS WINS PRESIDENT'S RESEARCH EXCELLENCE AWARD" (20/02/2014)

Researcher: Dr. Laurence Harris

Media Source: yFile

"HOPE IN BLOOM TULIP CAMPAIGN FOR PARKINSON'S **UNDERWAY" (9/04/2014)**

Researcher: Dr. Joseph DeSouza Media Source: City News Toronto

"NSERC AWARDS MORE THAN \$3.2 MILLION TO YORK-LED RESEARCH PARTNERSHIPS" (7/07/2014)

Researcher: Dr. Doug Crawford

Media Source: yFile

"UNIVERSITY HEALTH NETWORK TORONTO WESTERN RESEARCH INSTITUTE WELCOMES NEW RESEARCHERS" (24/03/2014)

Researcher: Dr. Georg Zoidl. Media Source: Research at UHN

"BIG HEADACHE: FRANCES WILKINSON ON HOW THE FLICKER OF ARTIFICIAL LIGHTS COULD BE A PRIME TRIGGER FOR

MIGRAINES" (Winter 2015) Researcher: Dr. Fran Wilkinson

Media Source: YorkU Magazine

"CANADIAN RESEARCH DISCOVERS HOW WE CONTINUALLY **UPDATE VISUAL MEMORY OF SURROUNDINGS" (21/01/2015)**

Researcher: Dr. Doug Crawford

Media Source: Radio Canada International

Holiday Party

On December 10, 2014, the Department of Psychology celebrated the holidays and honoured retiring faculty and staff at the annual Holiday Party.



Left: a photo of retiring staff member Donna Rosenfeld (40 years of service).



Above: a photo of retiring faculty being congratulated by Dr. Joel Goldberg. From left: Dr. Leslie Greenberg, Dr. Fran Wilkinson, Dr. Stephen Fleming, and Dr. Janice Johnson.

Holiday Party

Below: photos of Faculty of Health and Department of Psychology faculty, staff, and students enjoying the party.



Research in the Community



Principal Investigator: Dr. Adrienne Perry Co-Principal Investigators: Dr. James Bebko, Dr. Patricia Minnes (Queen's University), Dr. Jonathan Weiss

Above: image of the GO4KIDDS logo.

GO4KIDDS is a 5-year CIHR funded (Emerging Team Grant) project focusing on the health, well-being, and social inclusion of kids with severe developmental disabilities and that of their families. The GO4KIDDS project concluded this past year; in addition to contributing to empirical knowledge through presentations and journal articles, the project resulted in the creation of a major knowledge mobilization dissemination product, the GO4KIDDS report. To date, the GO4KIDDS report has been disseminated to about 2000 professionals and parents across Canada. During the GO4KIDDS project, over 20 graduate students received financial support and were involved in research posters.

Website: www.go4kidds.ca (source for the logo and pictures featured here)



Above: photo of individuals involved in the GO4KIDDS project and outcomes.

Dr. Christine Till

This past summer, Dr. Till was appointed as a Research Scientist at North York General Hospital and has started a new collaboration with community-based clinicians who care for individuals with Huntington's disease. This new research appointment will provide many exciting opportunities for students interested in studying cognitive rehabilitation in populations with neurodegenerative disease.

Research in the Community

Dancing With Parkinson's at Canada's National Ballet School

Principal Investigator: Dr. Joseph DeSouza

Co-Investigator: Rachel Bar (former York University B.A. (Honours) student)

Dr. Joseph DeSouza and his lab are investigating how dance therapy in those with Parkinson's may have a positive impact. For instance, dance therapy may improve movement in those with Parkinson's.

Website: http://www.nbs-enb.ca/community/outreach/pd.aspx

Principal Investigator: Dr. Shayna Rosenbaum

Post-doctoral fellow: Dr. Alice Kim

Dr. Rosenbaum and her lab are engaged in a NSERC-sponsored industry partnership with Axonify to implement best learning practices in the workplace.

Website: http://www.axonify.com/

Dr. Karen Fergus

Dr. Karen Fergus and her lab are exploring the benefits of online support for individuals with cancer, especially young women with breast cancer. Dr. Fergus is especially involved in the program Couplelinks, the first online intervention for young women with breast cancer and their male partners.

Websites:

https://www.cancerchatcanada.ca/

https://couplelinks.ca/

The best part of the past year at York University was receiving a Faculty of Health Teaching Award for contributions in 2012-2013 (and an Insight Grant). Also coediting a special issue in the International Journal of Social Psychology on stereotype threat in childhood.

- Dr. Jennifer Steele

Research in the Community

Dr. Alexandra Rutherford

As part of Dr. Rutherford and Dr. Michael Pettit's SSHRC-funded conference, "Social science, ideology, and public policy in the United States, 1960s-present," they delivered a public workshop from October 17-19th entitled "Recent pasts, digital futures" on exploring the history of recent social science. The workshop was held at both the University of Toronto and York University campuses.

Conference website: http://recenthistsocialsci.wordpress.com/ Video of the workshop: https://www.youtube.com/watch?v=X8iAseoug0E

As well, Dr. Rutherford and her lab continued to work on the Psychology's Feminist Voices (PFV) multimedia digital archive project. The archive, which profiles over 250 psychologists, has been accessed by almost 300,000 unique visitors since its launch in August of 2010 and the project has over 1500 Facebook followers. The PFV team launched the "Feminist Psychologists Talk About..." video series, producing three teaching videos covering feminist therapy, intersectionality, and research methods.

PFV multimedia digital archive project: www.feministvoices.com "Feminist Psychologists Talk About..." teaching videos available at: http://www.feministvoices.com/psychology-s-feminist-voices-teaching-resources/

Dr. Jonathan Weiss

Dr. Jonathan Weiss and his lab created and maintain the ASD Mental Health Blog, a blog that disseminates cutting-edge research on mental health and Autism Spectrum Disorders (ASD) to a wide audience.

The ASD Mental Health Blog: asdmentalhealth.blog.yorku.ca

Dr. Weiss is also a H-CARDD (Health Care Access Research and Developmental Disabilities) Project Lead. The H-CARDD program was created to address gaps in health and health care access for individuals in Ontario, Canada with developmental disabilities. The program involves engagement with researchers, policy makers, clinicians, health care planners, adults with developmental disabilities, and caregivers.

Website: www.hcardd.ca

Undergraduate Students



2014 DEPARTMENT OF PSYCHOLOGY POSTER DAY WINNERS

The two Poster Day winners are featured above in a photo.

Left: Katherine Matthews, "Painter's decline: Toward the use of art as a screening tool for Alzheimer's disease" (supervisor: Dr. Susan Murtha)

Right: Susanna Kim, "Activism from within: Feminist psychologists challenge the ethics of therapist-client sexual relations in the 1970s" (supervisor: Dr. Alexandra Rutherford)

Undergraduate Students



Above: a photo of the Undergraduate and Graduate award winners at the Department of Psychology 2014 Awards Ceremony

Koenig Undergraduate Psychology Award Awarded to the third year student with the highest sessional GPA

- Persia Judge
- Hamze Sibai

Sandra Pyke Scholarship Awarded to the student with the highest GPA at end of third year, as well as an A+ in Psychology of Women

Yoel Green

Governor General's Silver Medal For excellence in undergraduate studies

- Rebecca Atkins
- Christina Ransom

Undergraduate Students

Faculty of Health Silver Medal for Academic Merit Awarded to the student with the highest cumulative GPA in the graduating class across all Faculty departments

Robert Caratun

Originality Prize in Memory of Paul Jeffrey Kusyszyn Awarded to the fourth year Honours student with the most original BA Honours Thesis that was awarded an A or A+

 Tal Davidson (supervisor: Dr. Alexandra Rutherford), "Rampant aging: A critical and historical perspective on the construction of old age in psychology"

Psychology Undergraduate Book Prizes

Awarded to full-time Psychology majors with the highest sessional GPA in their year

- 2nd year students
 - Ron Burdo
 - Justine Philteos
- 3rd year students
 - Andrew Hunter
 - Paul Slodovnick
- 4th year students
 - Robert Caratun
 - Yoel Green
 - Afsaneh Raissi
 - Hamid Said

W.B. Templeton Thesis Prize Most outstanding Honours Thesis

 Megan Jennings (supervisor: Dr. Robert Cribbie), "Comparing prepost change across groups: Guidelines for choosing between difference scores, ANCOVA, and residual change scores"



A photo of Dr. Harvey Skinner, Dean of the Faculty of Health; Dr. Joel Goldberg, Chair of the Department of Psychology; Tal Davidson; and Dr. Igor Kusyszyn

Undergraduate Students

Ivana Guglietti-Kelly Prize and Award for Qualitative Research

- Prize: Susanna Kim (supervisor: Dr. Alexandra Rutherford), "Activism from within: Feminist psychologists challenge the ethics of therapist-client sexual relations in the 1970s"
- Award: Tal Davidson (supervisor: Dr. Alexandra Rutherford), "Rampant aging: A critical and historical perspective on the construction of old age in psychology"

Best story of the year - When in my York graduation gown for the Fall 2014 Graduation Ceremony, a faculty member in my department approached me and said "You are a York Graduate! I think I was in your Ph.D. study when I was a preschooler and I never forgot it!" And indeed Karen Fergus, an Associate Professor in the Clinical Psychology area, was a research participant as a preschooler in my 1978 dissertation study on social participation skills.

- Dr. Maxine Wintre

What was your most exciting research finding or activity this past year?

I am the lead researcher in a project with the York Region District School Board that is designed to increase resilience in students in grades 7-9. This project is funded by the Ministry of Education for the next two years. I presented in two large information sessions for teachers and students from participating middle schools and high schools (May 15th and October 8th) and in November I delivered a talk at the YRDSB annual QUEST conference with collaborator Susan Ball from the YRDSB titled "The Neuroscience of Learning: How the brain works to support the growth mindset, resilience, and well-being." A key element of our intervention is a video that involves an interview with our own fabulous Dr. Kari Hoffman who expertly discussed neuroscience, learning, and the brain. Kari was exceptional in terms of her contribution. This video, which has now been shown at many YRDSB schools and was also featured in our QUEST presentation last month, was created while Kari was interviewed by me at our LaMarsh Research Centre back in October.

- Dr. Gordon Flett

Graduate Students & Post-Doctoral Fellows

2013-2014 Major Award Tallies

- Ontario Graduate Scholarship: 15 at the MA level; 20 at the PhD level
- Queen Elizabeth II Graduate Scholarship in Science and Technology: 2
- · Canadian Institutes of Health Research (CIHR): 6 at the PhD level
- CIHR Voucher: 6
- Natural Sciences and Engineering Research Council of Canada (NSERC): 2 at the MA level; 2 at the PhD level
- Social Sciences and Humanities Research Council of Canada (SSHRC): 10 at the MA level, 4 at the PhD level
- Outstanding Health Research Award: 3 at the MA level
- Susan Mann Dissertation Scholarship: 2

Graduate Students & Post-Doctoral Fellows

Student Spotlight:

Ingrid Pechenkov & Tonia Relkov -

Dr. Doug McCann's Social Cognition and Psychopathology Laboratory



A photo of Dr. Doug McCann

Dr. McCann's Lab draws on the diverse talents and interests of its student members. The lab currently consists of eight graduate students - 6 from York University (3 from Social & Personality, 2 from Clinical, and 1 from Clinical-Developmental). In addition, there are 3 Honours Thesis students, 4 Independent Study Students, and 6 undergraduate volunteers. Both Ingrid and Tonia hold SSHRC doctoral scholarships, and successfully competed for the opportunity to teach an undergraduate Psychology course (a "teaching ticket").



Ingrid Pechenkov PhD Year 4, Social & Personality Area

What is your topic of research?

My research focuses on the role of interpersonal orientation in the construction of self-concept and the meaning that is made of affective experience. I have recently become very interested in the role and function of negative emotional experience.

Left: a photo of Ingrid Pechenkov

Graduate Students & Post-Doctoral Fellows

Ingrid Pechenkov
PhD Year 4, Social & Personality Area

What inspired you to pursue a teaching ticket? How has this enhanced your learning experience at York?

The greatest inspiration for me to pursue a teaching ticket was having the opportunity to observe some of the great teaching talent here at York, and in particular the Intro Professor whom I have had the honour to assist over the last several years. Teaching is something I have long aspired to become involved in, and the opportunity to teach here at this institution in particular is not only an immense privilege but has provided me with a powerful sense of coming full circle with my studies.

Please describe your overall experience of being a student at York.

My graduate lab, directed by Dr. Doug McCann, has been a continuous source of support, focused study, and creative energy. In fact, throughout my studies, the Department of Psychology has fostered my development as a researcher and as a member of the academic community, whether it be by supporting my academic studies or extracurricular involvement with the University. I am truly grateful.

Graduate Students & Post-Doctoral Fellows

Tonia Relkov PhD Year 2, Social & Personality Area



A photo of Tonia Relkov

What is your topic of research?

The focus of my dissertation is on acting and role playing and the ways in which it affects the thoughts, cognitions, and self-concepts of the actors.

What inspired you to pursue a teaching ticket? How has this enhanced your learning experience at York?

It was always a goal of mine to get teaching experience during my graduate program so I jumped at the chance to teach a course this term. It has really helped to provide a full picture of what life as an academic is, balancing teaching and research.

Please describe your overall experience of being a student at York.

I've enjoyed my time here as a grad student, in particular there has been a lot of opportunity to work on a number of different projects with different professors. And the Psych Grad department here at York is fantastic, they have helped me with everything over the past four years.

Graduate Students & Post-Doctoral Fellows



A photo of Holly Clayton

- Adam Bebko received a Canadian Chairs of Departments of Psychology Teaching Assistantship Award.
- Ksusha Blacklock received the Gales Graduate Scholarship for Behaviour Analysis.
- Stephanie Brown and Michelle Viecili co-led a study of sexual victimization in adults with ASD and subsequently ran workshops in the community on the topic.
- Jeremy Burman received a Swiss fellowship to pursue his dissertation research in the Jean Piaget archives in Geneva in Fall 2014.
- Melissa Button received a Certificate of Academic Excellence from the Canadian Psychological Association.
- Holly Clayton received the Graham F. Reed Memorial Bursary.
- Ashley Curtis received a Canadian Chairs of Departments of Psychology Teaching Assistantship Award.
- Kevin DeSimone received a Certificate of Academic Excellence from the Canadian Psychological Association.
- Bramilee Dhayanandhan received a Canadian Chairs of Departments of Psychology Teaching Assistantship Award.
- Working together with Dr. Joel Katz, graduate and undergraduate students
 Samantha Fashler, Lindsay Burns, Shima Razavi, Lauren Goldberg, and Eric
 Ossenbrug systematically reviewed the literature on the chronic pain
 management resources available to Canadians and the unmet needs of
 Canadians living with chronic pain and disseminated the findings to the public
 during the Canadian Pain Coalition's National Pain Awareness Week (November
 2-8, 2014) as part of the 'Report Card on Pain' project.
- Galina Goren was the runner-up for the Donald O. Hebb Graduate Student award for best poster at the Canadian Society for Brain, Behaviour and Cognitive Science 2014 annual meeting.

Graduate Students & Post-Doctoral Fellows

- Brittney Hartle had a paper accepted at an international conference on Stereoscopic Displays and Applications for an oral presentation on preferences for motion in depth.
- Jennifer Hunter received a Canadian Chairs of Departments of Psychology Teaching Assistantship Award.
- Adria Hoover received the Provost Dissertation Scholarship.
- Armita Hosseini received the Monica Reena Goyal Memorial Bursary.
- Post-doctoral fellow Dr. Alice Kim received a NSERC Industrial Research & Development Fellowship award to study the benefits of the spacing effect, a robust phenomenon in memory research, in the workplace together with her supervisor Dr. Shayna Rosenbaum's industry partner, Axonify.



A photo of Dana Male

- Sabrina Lemire-Rodger won the Donald O. Hebb Graduate Student award for best poster at the Canadian Society for Brain, Behaviour and Cognitive Science 2014 annual meeting. Her Master's thesis was also unanimously recommended for a thesis prize.
- Evelina Lou completed her PhD, was a recipient of the Sandra Pyke Award for Graduate Student Excellence, and is now a Market Researcher at The Strategic Counsel.
- Dana Male received a Certificate of Academic Excellence from the Canadian Psychological Association.
- Heidi Marsh won a university-wide dissertation award. Dr. Marsh is now completing
 a fellowship at the University of Western Ontario after receiving a NSERC postdoctoral fellowship award.
- Kimberley Mercer-Lynn received the Norman S. Endler Research Fellowship for excellence in graduate student research.
- Laura Mills completed her PhD, becoming the second person to graduate from the Graduate Psychology program's new Quantitative Methods area.

Graduate Students & Post-Doctoral Fellows

- Caitlin Mullin received the E. Lynn Kirshner Memorial Scholarship and a Certificate of Academic Excellence from the Canadian Psychological Association.
- Gabrielle Pagé received a Certificate of Academic Excellence from the Canadian Psychological Association.
- Farena Pinnock presented her discoveries on the confounding effect of smoking status on cognitive research in schizophrenia to the Canadian Society for Brain, Behaviour and Cognitive Science.
- Jenny Rabin was successful in securing an internship in clinical neuropsychology at the highly competitive Harvard-affiliated Massachusetts General Hospital (MGH).
- Elissa Rodkey and Jacy Young organized and participated in a panel discussion on doing women's history in the digital age at the conference Revealing Lives: Women in Science, 1830-2000, in May 2014 at the Royal Society in London (video available at: http://womeninscience.net/page_id=741#Digital).
- Shumita Roy successfully defended her PhD thesis, and her thesis was nominated for a thesis prize by the examining committee.
- Joshua Smith received the Graham F. Reed Memorial Bursary.
- Post-doctoral fellow Dr. Kendra Thomson was appointed an Assistant Professor at Brock University.
- Azin Taheri received the Master's Ontario Autism Scholars Award.
- Ami Tint was awarded the 2014 York University Sammy Scholarship for Autism Research.
- Inna Tsirlin received a Certificate of Academic Excellence from the Canadian Psychological Association.
- Michelle Viecili received the Doctoral Ontario Autism Scholars Award.
- Katherine Wincentak received a Canadian Chairs of Departments of Psychology Teaching Assistantship Award.
- Audrey Wong Kee You received a Canadian Chairs of Departments of Psychology Teaching Assistantship Award.
- Jacy Young defended her PhD dissertation on the history of the psychological questionnaire on December 11th. Dr. Young is now in the UK pursuing a postdoctorate at the University of Surrey.

Experiential Learning Moments

Spotlight: Dr. Michaela Hynie's PSYC 4175 "Advanced Community-Based Applied Research" course

Dr. Hynie's course offers 4th year York University Psychology students the opportunity to apply the knowledge they have gained in their Psychology studies at York to carry out a research project with community partners.

Dr. Hynie draws on her connections to community organizations to collaboratively identify potential research projects for students. In groups, and with Dr. Hynie's support and mentorship, students tackle these projects over the course of the academic year. Community partners in the past have included:

- Black Creek Community Health Centre
- South Lake Regional Health Centre

"Partnership is important to me because, as a Research Scientist up at Southlake, it's really important to have that sort of engagement between these clinicians, who see – they're the front line, they see these things – but they don't have time and frankly don't have all the research skills to analyze what they're seeing. So I find having this community engagement, having these students work with these clinicians and take these front line observations and turn it into an actual research study, and turn this into pilot data, which we can then turn this into writing for grants...Down the road, this is actually going to be something that can significantly impact the community."

- Lauren Sergio, Research Scientist, South Lake Regional Health Centre

"I really appreciated the fact that I got to apply the abstract concepts and theories that I learned in other Psychology-based courses and the statistical analyses I conducted in the past to the practical application within community centres."

- PSYC 4175 Student

"To feel like I'm contributing to something that matters for the students and for the communities is a tremendous gift...I love this course, it's really fun."

- Dr. Michaela Hynie

All quotes were drawn from York University's YouTube highlighting PSYC 4175: https://www.youtube.com/watch?v=0qliB4hTVwM

Experiential Learning Moments

"I had students participate in and volunteer at our weekly Dance with Parkinson's class...A great highlight from this past year has been seeing how various members from the lab have provided exceptional contributions to the Dance with Parkinson's project at the National Ballet School of Canada. The project involves assessing how dance therapy in those with Parkinson's may have a positive impact. The project itself is quite the undertaking, and would not be possible without the numerous contributions made from various lab members. This includes volunteers, honours thesis students, graduate students, and post-docs, all of who have been involved in aiding with the various components that make up the project. Whether it is assisting with the behavioral and motor testing, questionnaires, running various neuroimaging sessions (EEG, MRI, DTI), or simply helping the participants during the classes, it is a wonderful experience to see so many people from the lab come together to contribute to such a large project that has a direct positive impact on others in the community."

- Dr. Joseph DeSouza

"In my lectures I always include as many hands-on demonstrations as possible. Usually involving wheeling students towards a brick wall or making them feel they have a third arm!"

- Dr. Laurence Harris

"In my graduate course, "Clinical Assessment of Children and Adolescents", the entire class participates in an assessment conducted through the York University Psychology Clinic. This hands-on experience allows students to apply their conceptual understanding of what they have learned in the classroom. I love watching the learning take place through the student experience."

- Dr. Christine Till

"I brought my 3 year-old son in for one class where the graduate students could practice child-led play therapy techniques. My son now thinks that all I do at York is play."

- Dr. Jonathan Weiss

Experiential Learning Moments

"I incorporated an experiential activity in my Developmental Psychology [undergraduate] class. I challenged students to use an "environmental intervention" to solve a developmental problem. Students stepped up to the challenge, finding ways to curb obesity, lack of physical activity, and increase healthy snack intakes." - Dr. Maggie Toplak

"I added an experiential learning component to my [undergraduate] PSYC 3495 course (Neuroscience of Aging and Cognitive Health) by inviting a panel of older adults into the classroom to judge student designed wikis describing interventions to promote brain health."

- Dr. Gary Turner

"Students in my fourth year [undergraduate] seminar have to present orally their mock proposal for research grant funding and receive peer ratings for 'fundability.'"

- Dr. Walter Heinrichs

York University Psychology students are privileged to also learn from the amazing contract faculty members who contribute to our Department as course instructors. Many of these contract faculty members are practicing clinicians or active researchers in outside settings who bring their practical experience to student learning on campus.

Some student comments regarding contract faculty course instructors:

This class was one of the most interesting and rewarding courses that I've taken during my entire university career – [The instructor] is by far the best professor I've had the opportunity to study under. The environment he creates within the classroom is exceptional and comfortable - it is a nonjudgmental atmosphere where students are able to talk and debate freely. He is highly approachable and it is easy to engage in conversation with him. His teaching style appeals to all types of learners, as he is quick to offer personal examples and stories, concrete explanations and definitions, and also encourages class discussion. He understands that students may perform better at certain tasks (essay writing vs. multiple choice tests), and he therefore incorporates a wide variety of assessment types into the course (papers, presentations, tests, consultations, participation).

- For PSYC 4030: Behaviour Modification and Behaviour Therapy

I love the content of this course and how much it allows me to learn about myself as well as everyone around me. It gave me an insight to understand many things about the way we tick, the way we cope with things and why we do what we do. Everything was well organized and the course itself was interesting... Great way of teaching with all the methods involved. Enjoyed it very much. My favorite class for sure.

- For PSYC 1010: Introduction to Psychology

I love psychology. I'm not a psych major but I really have enjoyed the course because I'm interested in the human brain and in psychological disorders as I believe that many of us although are not diagnosed with a mental disorder have felt depression and anxiety at times, and is really interesting to learn the reasons behind these feelings.

- For PSYC 1010: Introduction to Psychology

[The instructor] made the course very informative, creative and practical! The skills part of the course was so much fun to do and learn about...The feedback that was given was very useful, not just for the class but to [be] applied outside class! I valued that I learned about all the different approaches to therapy and what each of those approaches entails. I also valued that it helps me to realize what kind of psychotherapist I want to be.

- For PSYC 4060: Counselling Psychology



Left: a photo of Dr. Diane Lawless.

Dr. Lawless teaches courses including Community Psychology (PSYC 3600), Behaviour Modification and Behaviour Therapy (PSYC 4030), Counselling Psychology (PSYC 4060), and Theories of Human Nature (PSYC 4220).

Selected accomplishments and achievements from our contract faculty:

Dr. Alistair P. Mapp

In 2014, Dr. Mapp was awarded a Contract Faculty Research Grant of \$8,000 (the maximum available), for his research project entitled "The Bifixation Field." With this funding, Dr. Mapp and his colleagues completed their study and published their results in the following peer-reviewed journal:

Grove, P.M., Mapp, A.P., & Ono, H. (2014). The bifixation field as a function of viewing distance. Journal of Ophthalmology, 2014, 1–13. doi: 10.1155/2014/274803

Dr. Sheri Geller

Dr. Geller had an active year teaching, presenting, and writing on therapeutic presence:

Geller, S.M., & Porges, S. (2014). Therapeutic presence: Neurophysiological mechanisms mediating feeling safe in clinical interactions. Journal of Psychotherapy Integration, 74, 178-192.

Geller, S.M. (2014, May). Cultivating therapeutic presence: Therapeutic rhythm and mindfulness workshop. Presented at the General Practice Psychotherapy Association (GPPA) Conference, Toronto, ON.

Geller, S.M. (2014, May). Therapeutic presence: Practices for therapists, clients and everyday life. Keynote speech presented at the GPPA Conference, Toronto, ON.

Geller, S.M. (2014, June). Cultivating therapeutic presence, resiliency and self care: Rhythm and mindfulness (TRMTM) workshop for health care professionals. Presented at the International Association for Music Medicine (IAMM), Toronto, ON.

Dr. Diane Lawless

Dr. Lawless was awarded a York Research Leave in 2013-2014.

Dr. Noreen Stuckless

Dr. Stuckless published a book this year with colleague Desmond Ellis and current York University Psychology PhD student Carrie Smith:

Ellis, D., Stuckless, N., and *Smith, C. (2014). Marital separation and lethal domestic violence: Theory, research, prevention. USA: Elsevier.

Dr. Stuckless also gave the keynote presentation for the Section of Psychology and Women (SWAP) of the Canadian Psychological Association (CPA) at the CPA's National Annual Convention:

Stuckless, N. (2014, June). Lethal and non-lethal violence against women: Perspectives on personal, health, and societal consequences of inter-partner violence. Keynote presentation for the Section of Psychology and Women (SWAP), presented at the CPA National Annual Convention, Vancouver, BC.

This keynote presentation was funded by SWAP, who awarded Dr. Stuckless \$750.

Finally, Dr. Stuckless received Contract Faculty Conference Travel Fund (CUPE 3903) funding (\$1,800).

Dr. Rebecca Jubis

Dr. Jubis was awarded a Long-standing Teaching Award.

Dr. Michael Luther

Dr. Luther published the textbook:

Luther, M.G., Allen, J.C, Gerber, J. and Luther, J.E. (2013). Meeting the human challenge: Transformation, healing, and recognizing the zombies living among us (2nd ed.). Concord, ON: Captus Press.

The textbook was used in the 2013-2014 Educational Psychology (PSYC 3410), Theoretical Approaches to Counselling and Psychotherapy (PSYC 4061), and Personality and Behaviour Disorders (PSYC 4050) undergraduate Psychology courses. A new edition will be published in 2015.

Partnering with Colleges

Spotlight: York-Seneca RSCP

Established in 1981, the York-Seneca Rehabilitation Services Certificate Program (RSCP) is the only program of its kind in Canada.

At the end of the program, students receive a B.A./B.Sc. or B.A./B.Sc. (Honours) degree with a Psychology focus from York University as well as a joint York University/Seneca College Certificate in Rehabilitation Services. The program requires four (B.A./B.Sc.) or five (B.A./B.Sc. Honours) years of study.

In addition to Psychology and Rehabilitation Services coursework, students complete two 8-month fieldwork courses at organizations such as: the Ministry of Community & Social Services, the Canadian Mental Health Association, CNIB and the Toronto Transit Commission.



Above: a photo of the Department of Psychology honouring the retirement of Serena Crisalli (Seneca RSCP Coordinator). From left: Dr. Maggie Toplak and Dr. Walter Heinrichs, former York RSCP Coordinators; Serena Crisalli; Dr. Jill Rich, current York RCSP Coordinator; Dr. Christine Till, former York RCSP Coordinator; and Dr. Joel Goldberg, Chair of the Department of Psychology.

More information about this exciting program can be found at: http://psyc.info.yorku.ca/york-seneca-rehabilitation-services-certificate-program/

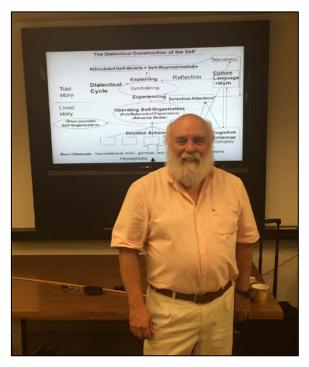
YUPC

In its 6th year of operation, the York University Psychology Clinic (YUPC) provides a full range of leading edge, effective psychological services to keep people of all ages living healthy, productive lives.

As the clinic's reputation has grown in the community, referrals have increased particularly in the areas of child and youth assessments and adult psychotherapy. With our Neuropsychology training stream we are able to offer neuropsychological assessments for both children and adults. We have also successfully implemented group CBT programs for the last 3 years focused on helping young adults deal with anxiety and worry. Our expertise in Autism Spectrum Disorder has enabled us to provide much needed assessments for children where this is the presenting concern. Finally, to help promote emotional wellbeing and deal with the increasing demands of daily living, we offer mindfulness meditation programs both in person and on-line.

We currently provide two levels of training to our Clinical and Clinical-Developmental graduate students: 3 practicum placements that encompass assessment and intervention training, or students can ask for a specific training experience to assist them in filling in gaps in practicum training prior to applying for a predoctoral internship. Students involved in the clinic note their appreciation for the extensiveness of the supervision they receive and the flexibility it offers. Next year the clinic is pleased to announce that a third training option is being offered. The clinic has joined the adult stream of the Toronto Area Internship Consortium and will be offering an internship placement in partnership with St. Michael's FOCUS team.

YUPC



Above: a photo of Dr. Leslie Greenberg, Professor Emeritus and primary originator and developer of Emotion-Focused Therapy (EFT). Continuing education events continue to be a cornerstone of our clinic with a particular focus on emotion-focused therapy. Our Institutes attract registrants from around the world and are consistently sold out. This year we are pleased to add an important new program to this roster – by provided a two day session in Emotion-Focused Family Therapy.

The YUPC does provide services on a fee for service basis and we have just completed a very successful donation campaign enabling us to offer some of our services on a much reduced financial basis.

Thank you to Dr. Louise Hartley, YUPC Director, for providing information on the YUPC's offerings.

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