

VERONICA WHITFORD

Department of Psychology, Room 103
 University of Texas at El Paso
 500 West University Avenue
 El Paso, Texas, 79902, United States

Office Phone: (915) 747-7514
 Fax: (915) 747-6553
 Email: vwhitford@utep.edu
 Website: www.veronicawhitford.com

EMPLOYMENT

Assistant Professor – Social, Cognitive, and Neuroscience Area 2017 (September)

- Department of Psychology, University of Texas at El Paso

Post-Doctoral Fellow – Developmental Cognitive Neuroscience 2016 – 2017

- Department of Brain and Cognitive Sciences, McGovern Institute for Brain Research, Massachusetts Institute of Technology (MIT)
- Graduate School of Education, Harvard University
- Advisors: John Gabrieli, Ph.D. (MIT) & Gigi Luk, Ph.D. (Harvard)

Post-Doctoral Fellow – Developmental Cognitive Neuroscience 2015 – 2016

- Department of Psychology, Brain and Mind Institute, University of Western Ontario
- Advisor: Marc Joanisse, Ph.D.

EDUCATION

Ph.D., Experimental Psychology – Cognitive Science, Psycholinguistics 2008 – 2014

- Department of Psychology, Centre for Research on Brain, Language and Music, McGill University
- Thesis: *The Impact of Second-Language Experience on Bilingual Reading across the Adult Life-Span*
- Advisor: Debra Titone, Ph.D.

B.A., Psychology, Behavioural Science – Dean’s Honour List, Highest Distinction 2005 – 2008

- Department of Psychology, Centre for Research on Brain, Language and Music, McGill University
- Thesis: *Bilingual Language Processing in Schizophrenia*
- Advisor: Debra Titone, Ph.D.

RESEARCH INTERESTS

- Reading and Literacy Development; Bilingual Language Processing; Language Disorders; Cognitive Aging; Schizophrenia; Executive Function; Oculomotor Control; Visual Attention

METHODS USED

- Event-Related Potentials (ERPs); Eye Movement Recordings; Magnetic Resonance Imaging (MRI); Standard Behavioural Tasks

PUBLICATIONS

Peer Reviewed Papers

- Friesen, D., **Whitford, V.**, Titone, D., & Jared, D. J. (In Revision). Cross-language phonologically-mediated meaning activation during sentence processing. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
- Gullifer, J. W., Chai, X. J., **Whitford, V.**, Pivneva, I., Baum, S., Klein, D., & Titone, D. (In Revision). Bilingual experience and intrinsic functional brain connectivity: Independent contributions of L2 age of acquisition and bilingual social context. *Neuropsychologia*.
- Whitford, V.**, & Joanisse, M. (In Revision). Do eye movements reveal differences between monolingual and bilingual children's first- and second-language reading? A focus on word frequency effects. *Journal of Experimental Child Psychology*.
- Whitford, V.**, & Luk, G. (Under Review). Executive functions in monolinguals and bilinguals: Considerations on the assumptions. *Linguistic Approaches to Bilingualism*.
- Whitford, V.**, & Titone, D. (In Press). Lexical entrenchment and cross-language activation: Two sides of the same coin for bilingual reading across the adult lifespan. *Bilingualism: Language and Cognition*.
- Whitford, V.**, O'Driscoll, G. A., & Titone, D. (2017). Reading deficits in schizophrenia and their relationship to developmental dyslexia: A review. *Schizophrenia Research*.
- Whitford, V.**, & Titone, D. (2017). The effects of word frequency and word predictability during first- and second-language paragraph reading in bilingual older and younger adults. *Psychology and Aging, 32*, 158-177.
- Whitford, V.**, & Titone, D. (2016). Eye movements and the perceptual span during first- and second-language sentence reading in bilingual older adults. *Psychology and Aging, 31*, 58-70.
- Titone, D., Pivneva, I., Sheikh, N., Webb, N., & **Whitford, V.** (2015). Doubling down on multifactorial approaches to the study of bilingualism and executive control. *Bilingualism: Language and Cognition, 18*, 43-44.
- Whitford, V.**, & Titone, D. (2015). Second-language experience modulates eye movements during first- and second-language sentence reading: Evidence from a gaze-contingent moving window paradigm. *Journal of Experimental Psychology: Learning, Memory, and Cognition, 41*, 1118-1129.

- Richard, A. G., Churan, J., **Whitford, V.**, O’Driscoll, G. A., Titone, D., & Pack, C. C. (2014). Perisaccadic perception of visual space in people with schizophrenia. *Journal of Neuroscience*, *34*, 4760-4765.
- Whitford, V.**, & Titone, D. (2014). The effects of reading comprehension and launch site on frequency-predictability interactions during paragraph reading. *Quarterly Journal of Experimental Psychology*, *67*, 1151-1165.
- Whitford, V.**, O’Driscoll, G. A., Pack, C. C., Joobor, R., Malla, A., & Titone, D. (2013). Reading impairments in schizophrenia relate to individual differences in phonological processing and oculomotor control: Evidence from a gaze-contingent moving window paradigm. *Journal of Experimental Psychology: General*, *142*, 57-75.
- Whitford, V.**, & Titone, D. (2012). Second-language experience modulates first- and second-language word frequency effects: Evidence from eye movement measures of natural paragraph reading. *Psychonomic Bulletin & Review*, *19*, 73-80.
- Titone, D., Libben, M., Mercier, J., **Whitford, V.**, & Pivneva, I. (2011). Bilingual lexical access during L1 sentence reading: The effects of L2 knowledge, semantic constraint, and L1–L2 intermixing. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *37*, 1412-1431.

Papers in Preparation

- Whitford, V.**, O’Driscoll, G. A., & Titone, D. (In Preparation). Eye movements and the perceptual span in disordered reading: A comparison of schizophrenia and developmental dyslexia.
- Whitford, V.**, Titone, D., & O’Driscoll, G. A. (In Preparation). Contrasting reading comprehension impairments in developmental dyslexia and schizophrenia: The differential roles of phonological processing and executive function.
- Whitford, V.**, O’Driscoll, G. A., & Titone, D. (In Preparation). The effects of word frequency and word predictability during naturalistic paragraph reading in disordered reading: A comparison of schizophrenia and developmental dyslexia.

Peer Reviewed Book Chapters

- Titone, D., **Whitford, V.**, Lijewska, A., & Itzhak, I. (2016). Bilingualism, executive control, and eye movement measures of reading: A selective review and reanalysis of bilingual vs. multilingual reading data. In J. Schwieter (Ed.), *Cognitive control and consequences in the multilingual mind*. John Benjamins.
- Whitford, V.**, Pivneva, I., & Titone, D. (2016). Eye movement methods to investigate bilingual reading. In R. R. Heredia, J. Altarriba, & A. B. Cieřlicka (Eds.), *Methods in bilingual reading comprehension research*. Cambridge University Press.

Titone, D., Columbus, G., **Whitford, V.**, Mercier, J., & Libben, M. (2015). Contrasting bilingual and monolingual idiom processing. In R. R. Heredia & A. B. Cieślicka (Eds.), *Bilingual figurative language processing*. Cambridge University Press.

Abstracts

Titone, D., **Whitford, V.**, & Pivneva, I. (2015). How second language experience impacts first and second language reading: Evidence from several eye movement tasks in younger and older adults. In U. Ansorge, T. Ditye, A. Florack, & H. Leder (Eds.), *Journal of Eye Movement Research*, 8, 58.

Whitford, V., Ostapchuk, N., Titone, D., & O'Driscoll, G. A. (2015). Phonological processing and oculomotor control differentially modulate reading comprehension deficits in schizophrenia and developmental dyslexia. *Canadian Journal of Experimental Psychology*, 69, 329.

Whitford, V., Ostapchuk, N., Titone, D., & O'Driscoll, G. A. (2015). Phonological processing and oculomotor control differentially modulate reading comprehension deficits in schizophrenia and developmental dyslexia. In U. Ansorge, T. Ditye, A. Florack, & H. Leder (Eds.), *Journal of Eye Movement Research*, 8, 52.

Richard, A., **Whitford, V.**, Churan, J., O'Driscoll, G., Titone, D., & Pack, C. (2013). Do schizophrenics perceive spatial relationships differently from controls around the time of saccadic eye movements? *Biological Psychiatry*, 73, 216S.

Whitford, V., & Titone, D. (2013). Lexical entrenchment vs. cross-language competition accounts of bilingual frequency effects: Two sides of the same coin? In K. Holmqvist, F. Mulvey, & R. Johansson (Eds.), *Journal of Eye Movement Research*, 6, 44.

Whitford, V., O'Driscoll, G. A., Pack, C. C., Joobar, R., Malla, A., & Titone, D. (2012). Individual differences in phonological processing and oculomotor control drive reading impairments in schizophrenia. *Canadian Journal of Experimental Psychology*, 66, 318.

Whitford, V., Pack, C. C., & O'Driscoll, G. A. (2011). Language processing and oculomotor control relate to reading deficits in schizophrenia: A moving window study. In F. Vitu, E. Castet, & L. Goffart (Eds.), *Journal of Eye Movement Research*, 4, 307.

Titone, D., Libben, M., Mercier, J., & **Whitford, V.** (2009). Eye movement studies of bilingual language processing. In S. P. Liversedge (Ed.), *Journal of Eye Movement Research*, 3, 172.

Titone, D., Libben, M., **Whitford, V.**, Malla, A., & Joobar, R. (2009). Bilingual language understanding in schizophrenia. *Schizophrenia Bulletin*, 35, 9.

RESEARCH FUNDING

National Sciences and Engineering Research Council of Canada (NSERC)	2016 – 2017
<ul style="list-style-type: none"> • Post-Doctoral Research Fellowship (\$90,000) – Seventh Place Ranking 	
Fonds Québécois de la recherche sur la nature et les technologies (FQRNT)	2015 – 2017
<ul style="list-style-type: none"> • Post-Doctoral Research Fellowship (\$70,000) – First Place Ranking 	
Fonds Québécois de la recherche sur la nature et les technologies (FQRNT)	2010 – 2013
<ul style="list-style-type: none"> • Doctoral Research Scholarship (\$60,000) – Declined Acceptance 	
National Sciences and Engineering Research Council of Canada (NSERC)	2010 – 2013
<ul style="list-style-type: none"> • Postgraduate Research Scholarship (\$63,000) 	
Fonds Québécois de la recherche sur la nature et les technologies (FQRNT)	2009 – 2010
<ul style="list-style-type: none"> • Masters Research Scholarship (\$15,000) 	
National Sciences and Engineering Research Council of Canada (NSERC)	2008
<ul style="list-style-type: none"> • Undergraduate Student Research Award (USRA) (\$4,500) 	

AWARDS, HONOURS, AND FELLOWSHIPS

Distinguished Dissertation Award (Departmental Nomination for Best Dissertation)	2015
<ul style="list-style-type: none"> • Canadian Association for Graduate Studies (CAGS)/ProQuest 	
Dissertation Award (Departmental Nomination for Best Dissertation)	2015
<ul style="list-style-type: none"> • L'Association des doyens des études supérieures au Québec (ADESAQ) 	
Graduate Award (\$1,000)	2014
<ul style="list-style-type: none"> • McGill University – Department of Psychology 	
Graduate Excellence Award (\$4,000)	2014
<ul style="list-style-type: none"> • McGill University – Department of Psychology 	
Graduate Excellence Award (\$5,000)	2014
<ul style="list-style-type: none"> • McGill University – Department of Psychology 	
Nomination for Best Ph.D. Student Paper Award	2013
<ul style="list-style-type: none"> • 17th European Conference on Eye Movements (ECEM) 	
Graduate Research Scholarship (Departmental Nomination)	2013
<ul style="list-style-type: none"> • American Psychological Foundation/Council of Graduate Departments of Psychology 	
Community Leadership Award (\$500)	2013
<ul style="list-style-type: none"> • Centre for Research on Brain, Language and Music (CRBLM) 	

Graduate Travel Award (\$1,000)	2013
<ul style="list-style-type: none"> • McGill University – Department of Psychology 	
Most Outstanding Teaching Assistant Award	2013
<ul style="list-style-type: none"> • McGill University – Department of Psychology 	
Summer Program in Aging (SPA) Scholar	2012
<ul style="list-style-type: none"> • Canadian Institutes of Health Research (CIHR) 	
Best Poster Presentation Award (\$150)	2012
<ul style="list-style-type: none"> • Centre for Research on Brain, Language and Music (CRBLM) 	
Graduate Travel Award (\$700)	2012
<ul style="list-style-type: none"> • Centre for Research on Brain, Language and Music (CRBLM) 	
Graduate Travel Award (\$1,000)	2012
<ul style="list-style-type: none"> • McGill University – Department of Psychology 	
First Place Research Prize – Best Presentation (\$500)	2011
<ul style="list-style-type: none"> • Douglas Hospital – Prevention and Early Intervention Program for Psychosis 	
Provost's Graduate Scholarship (\$5,000)	2010
<ul style="list-style-type: none"> • McGill University 	
Graduate Research Enhancement and Travel Award (\$500)	2010
<ul style="list-style-type: none"> • McGill University – Department of Psychology 	
Lorne Trotter Science Accelerator Fellowship (\$2,500)	2009
<ul style="list-style-type: none"> • McGill University 	
Nomination for Most Outstanding Teaching Assistant Award	2009
<ul style="list-style-type: none"> • McGill University – Department of Psychology 	
Millennium Bursary (\$2,500)	2008
<ul style="list-style-type: none"> • Canadian Millennium Scholarship Foundation 	
Provost's Graduate Scholarship (\$5,000)	2008
<ul style="list-style-type: none"> • McGill University 	
Member of the International Golden Key Honour Society	2008
Dean's Honour List	2006 – 2008
<ul style="list-style-type: none"> • McGill University 	

INVITED TALKS

- Whitford, V.** (2016). An introduction to R and linear mixed-effects modeling (Colloquium Talk & Workshop). Department of Psychology, University of Texas at El Paso, El Paso, TX.
- Whitford, V.** (2016). Bilingualism and executive function across the life-span. School of Education, Boston University, Boston, MA.
- Whitford, V.** (2016). The impact of second-language experience on bilingual reading across the life-span. Department of Linguistics and Languages, McMaster University, Hamilton, ON.
- Whitford, V.** (2016). The impact of second-language experience on bilingual reading across the life-span. Department of Psychology, University of Texas at El Paso, El Paso, TX.
- Whitford, V.** (2016). The impact of second-language experience on first- and second-language reading in bilingual children and adults. Developmental Psychology Unit, University of Western Ontario, London, ON.
- Whitford, V.** (2014). The influence of lexical entrenchment and cross-language activation on bilingual reading across the adult life-span. Department of Psychology, University of Western Ontario, London, ON.
- Whitford, V.** (2012). Language processing in schizophrenia. First Choice Science Seminar Series, Dawson College, Montreal, QC.
- Whitford, V.** (2011). Language processing and oculomotor control relate to reading deficits in schizophrenia. Prevention and Early Intervention Program for Psychosis (PEPP) Research Day, Douglas Hospital, Montreal, QC.
- Whitford, V.** (2010). Bilingual language processing in schizophrenia. Cognitive Science Society Research Day, McGill University, Montreal, QC.
- Whitford, V.** (2009). Bilingual language processing in schizophrenia. Prevention and Early Intervention Program for Psychosis (PEPP) Research Day, Douglas Hospital, Montreal, QC.

CONFERENCE PRESENTATIONS

- Whitford, V.** (2017). Do eye movements reveal reading differences between monolingual and bilingual children? Talk given at the Association for Research on Memory, Attention, Decision-Making, Intelligence, Language, Learning, and Organization (ARMADILLO) Conference, College Station, TX.
- Gullifer, J., Chai, X., Pivneva, I., **Whitford, V.**, Baum, S., Klein, D., & Titone, D. (2017). Interactional context of bilingualism shapes language control networks. Symposium talk given at the 11th International Symposium on Bilingualism (ISB), Limerick, Ireland.

- Lijewska, A., Krzysik, I., **Whitford, V.**, & Titone, D. (2017). The role of language exposure during L1, L2, and L3 reading: Eye movement evidence from the moving window paradigm. Poster presented at the Workshop on Multilingual Language Acquisition, Processing, and Use, Poznan, Poland.
- Mesite, L., Leon Guerrero, S., Woxholdt, V., **Whitford, V.**, & Luk, G. (2017). White matter differences reflect second language history among bilinguals. Poster presented at the Twenty-Fourth Annual Society for the Scientific Study of Reading (SSSR) Meeting, Halifax, NS.
- O'Driscoll, G. A., **Whitford, V.**, Chau, A., & Titone, D. (2017). Smooth pursuit in adults with developmental dyslexia. Talk given at the 19th European Conference on Eye Movements (ECEM), Wuppertal, Germany.
- Tiv, M., Gonnerman, L., **Whitford, V.**, Friesen, D., Jared, D., & Titone, D. (2017). Using eye tracking to "figure out" how verb-particle constructions are understood during L1 and L2 reading. Talk given at the 19th European Conference on Eye Movements (ECEM), Wuppertal, Germany.
- Vingron, N., Gullifer, J., **Whitford, V.**, Friesen, D., Jared, D., & Titone, D. (2017). Cross-language syntactic activation during natural reading. Poster presented at the 19th European Conference on Eye Movements (ECEM), Wuppertal, Germany
- Vingron, N., Gullifer, J., **Whitford, V.**, Friesen, D., Jared, D., & Titone, D. (2017). Cross-language syntactic activation during natural reading: Evidence from adjective-noun constructions. Talk given at the 27th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), Regina, SK.
- Whitford, V.**, Leon Guerrero, S., Woxholdt, V., Ianello, C., Mesite, L., & Luk, G. (2017). Lexical and morpho-syntactic complexity of verbal free-recall relate to individual differences in oral language and working memory ability among bilinguals. Poster presented at the 24th Annual Society for the Scientific Study of Reading (SSSR) Meeting, Halifax, NS.
- Whitford, V.**, & Luk, G. (2017). The complexity of bilingualism in U.S. education: Embedded heterogeneity in English-proficient students. Symposium talk given at the 11th International Symposium on Bilingualism (ISB), Limerick, Ireland.
- Friesen, D., Jared, D., **Whitford, V.**, & Titone, D. (2016). Phonologically-mediated meaning activation during bilingual sentence processing. Poster presented at the 57th Annual Psychonomic Society Meeting, Boston, MA.
- Gullifer, J., Chai, X., Pivneva, I., **Whitford, V.**, Baum, S., Klein, D., & Titone, D. (2016). Context of bilingualism shapes intrinsic functional connectivity. Talk given at the 26th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), Ottawa, ON.
- Martino, A., K., **Whitford, V.**, & Joanisse, M. F. (2016). Eye movement measures of reading performance in bilingual children. Poster presented at the University of Western Ontario's Psychology Undergraduate Poster Session, London, ON.

- Titone, D., **Whitford, V.**, Lijewska, A., & Itzhak, I. (2016). Eye movement studies of reading in bilingual older adults: The effects of knowing two or more languages. Talk given at the Eye Movements and Literacy Development Workshop, Southampton, England.
- Whitford, V.**, & Joannis, M. F. (2016). Eye movements during first- and second-language reading in bilingual children. Talk given at the Eye Movements and Literacy Development Workshop, Southampton, England.
- Whitford, V.**, & Joannis, M. F. (2016). Current L2 experience has a reduced impact on eye movement measures of L1 and L2 reading performance in bilingual children. Poster presented at the 57th Annual Psychonomic Society Meeting, Boston, MA.
- Whitford, V.**, O'Driscoll, G. A., & Titone, D. (2016). Eye movements and the perceptual span in disordered reading: A comparison of schizophrenia and dyslexia. Poster presented at the Eye Movements and Literacy Development Workshop, Southampton, England.
- Titone, D., Pivneva, I., & Sheikh, N., & **Whitford, V.** (2015). Bilingual social usage and L2 history modulate behavioral indicators of executive control among healthy young adults in Montreal. Talk given at the 56th Annual Psychonomic Society Meeting, Chicago, IL.
- Titone, D., & **Whitford, V.** (2015). Individual differences in executive control modulate older adults' perceptual span during bilingual reading. Symposium talk given at the 10th International Symposium on Bilingualism (ISB), New Brunswick, NJ.
- Titone, D., **Whitford, V.**, & Pivneva, I. (2015). How second language experience impacts first and second language reading: Evidence from several eye movement tasks in younger and older adults. Symposium talk given at the 18th European Conference on Eye Movements (ECEM), Vienna, Austria.
- Whitford, V.**, Ostapchuk, N., Titone, D., & O'Driscoll, G. A. (2015). Phonological processing and executive function differentially modulate reading comprehension deficits in schizophrenia and developmental dyslexia. Poster presented at the 25th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), Ottawa, ON.
- Whitford, V.**, Ostapchuk, N., Titone, D., & O'Driscoll, G. A. (2015). Phonological processing and oculomotor control differentially modulate reading comprehension deficits in schizophrenia and developmental dyslexia. Talk given at the 18th European Conference on Eye Movements (ECEM), Vienna, Austria.
- Neufeld, E., **Whitford, V.**, & Titone, D. (2014). The impact of first- vs. second-language contextual constraint on interlingual homograph processing: Evidence from eye movement recordings. Poster presented at the McGill Psychology Undergraduate Poster Session, Montreal, QC.
- O'Driscoll, G. A., Titone, D., & **Whitford, V.** (2014). Reading in schizophrenia: Characterization and relationship to eye movements and language processing. Symposium talk given at the 28th Annual Meeting of the Society for Research in Psychopathology (SRP), Evanston, IL.

- Richard, A., Churan, J., **Whitford, V.**, O’Driscoll, G. A., Titone, D., & Pack, C. C. (2014). Perisaccadic perception of visual space in people with schizophrenia. Poster presented at the Society for Neuroscience Annual Meeting (SfN), Washington, DC.
- Whitford, V.**, & Titone, D. (2014). Second-language experience modulates eye movements during bilingual sentence reading: Evidence from the moving window paradigm. Poster presented at the 9th International Conference on the Mental Lexicon, Niagara-on-the-Lake, ON.
- Pivneva, I., Sheikh, N., **Whitford, V.**, Mercier, J., & Titone, D. (2013). Is domain-general cognitive control among bilingual young adults predicted by second language history, use, and proficiency? Poster presented at the International Conference on Multilingualism, Montreal, QC.
- Pivneva, I., Sheikh, N., **Whitford, V.**, Mercier, J., & Titone, D. (2013). Is domain-general cognitive control among bilingual young adults predicted by second language history, use, and proficiency? Poster presented at the International Workshop on Bilingualism and Cognitive Control, Krakow, Poland.
- Richard, A., **Whitford, V.**, Churan, J., O’Driscoll, G. A., Titone, D., & Pack, C. C. (2013). Do schizophrenics perceive spatial relationships differently from controls around the time of saccadic eye movements? Poster presented at the 68th Annual Scientific Meeting of the Society of Biological Psychiatry, San Francisco, CA.
- Titone, D., Pivneva, I., Sheikh, N., **Whitford, V.**, & Mercier, J. (2013). “In the Moment” links between bilingualism and executive control and their relation to enduring changes in cognition. Talk given at the 54th Annual Psychonomic Society Meeting, Toronto, ON.
- Whitford, V.**, O’Driscoll, G. A., Maggio, V., Pack, C. C., Joobar, R., Malla, A., & Titone, D. (2013). Contrasting reading comprehension impairments in developmental dyslexia and schizophrenia: Differential effects of phonological processing and executive function. Poster presented at the 14th International Congress on Schizophrenia Research, Orlando, FL.
- Whitford, V.**, & Titone, D. (2013). Lexical entrenchment and cross-language competition interact during bilingual reading: The joint effects of word frequency and non-target-language neighborhood density. Poster presented at the 54th Annual Psychonomic Society Meeting, Toronto, ON.
- Whitford, V.**, & Titone, D. (2013). Lexical entrenchment vs. cross-language competition accounts of bilingual frequency effects: Two sides of the same coin? Talk given at the 17th European Conference on Eye Movements (ECEM), Lund, Sweden.
- Whitford, V.**, & Titone, D. (2013). The effects of lexical entrenchment and cross-language activation during bilingual reading in healthy younger and older adults. Talk given at the International Conference on Multilingualism, Montreal, QC.
- Maggio, V., **Whitford, V.**, Titone, D., & O’Driscoll, G. A. (2012). Oculomotor functioning in individuals with dyslexia. Poster presented at the McGill Psychology Undergraduate Poster Session, Montreal, QC.

- Richard, A., **Whitford, V.**, Titone, D., O'Driscoll, G. A., Guitton, D., & Pack, C. C. (2012). Do schizophrenics perceive spatial relationships differently from controls around the time of saccadic eye movements? Poster presented at the Clinician Investigator Trainee Association of Canada Annual Meeting (CITAC), Ottawa, ON.
- Whitford, V.**, O'Driscoll, G. A., Pack, C. C., Jooper, R., Malla, A., & Titone, D. (2012). Individual differences in phonological processing and oculomotor control drive reading impairments in schizophrenia. Talk given at the 22nd Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS), Kingston, ON.
- Whitford, V.**, O'Driscoll, G. A., Pack, C. C., Jooper, R., Malla, A., & Titone, D. (2012). Individual differences in phonological processing and oculomotor control drive reading impairments in schizophrenia. Poster presented at the Centre for Research on Brain, Language and Music (CRBLM) Student Research Day, Montreal, QC.
- Whitford, V.**, & Titone, D. (2012). Individual differences in executive function modulate within- and cross-language lexical ambiguity resolution: Evidence from eye movement measures of bilingual reading. Poster presented at the 8th International Conference on the Mental Lexicon, Montreal, QC.
- Whitford, V.**, & Titone, D. (2012). The interaction of frequency, predictability, and launch site during natural paragraph reading. Poster presented at the 53rd Annual Psychonomic Society Meeting, Minneapolis, MN.
- Titone, D., Lovseth, K., **Whitford, V.**, Mercier, J., & Libben, M. (2011). Having our cake and eating it aussi: Non-native idiom processing as a form of creative language. Talk given at the Processing and Appreciating Creative Figurative Language Conference, Heidelberg, Germany.
- Titone, D., **Whitford, V.**, O'Driscoll, G. A., & Pack, C. C. (2011). Language processing and oculomotor control relate to reading deficits in schizophrenia. Talk given at the 16th European Conference on Eye Movements (ECEM), Marseille, France.
- Whitford, V.**, O'Driscoll, G. A., Pack, C. C., Jooper, R., Malla, A., Coulter, K., & Titone, D. (2011). Reading abnormalities in schizophrenia: Evidence from a moving window paradigm. Poster presented at the Integrated Program in Neuroscience Retreat, Montreal, QC.
- Whitford, V.**, & Titone, D. (2011). Individual differences in executive function modulate within- and cross-language lexical ambiguity resolution: Evidence from eye movement measures of bilingual reading. Poster presented at the Neurobiology of Language Conference (NBL), Annapolis, MD.
- Bennett, M., **Whitford, V.**, & Titone, D. (2010). Bilingual cross-language activation during ambiguous cognate processing. Poster presented at the McGill Psychology Undergraduate Poster Session, Montreal, QC.
- Titone, D., **Whitford, V.**, Churan, J., Pack, C. C., & O'Driscoll, G. A. (2010). Eye movement evidence of reading abnormalities in schizophrenia. Talk given at the American Psychological Association's 118th Annual Convention (APA), San Diego, CA.

- Whitford, V.,** Bennett, M., & Titone, D. (2010). Bilingual cross-language interference during ambiguous cognate processing. Poster presented at the Centre for Research on Brain, Language and Music (CRBLM) Research Day, Montreal, QC.
- Whitford, V.,** O'Driscoll, G. A., Churan, J., Malla, A., Pack, C. C., & Titone, D. (2010). Reading abnormalities in schizophrenia: Evidence from a moving window paradigm. Poster presented at the Centre for Research on Brain, Language and Music (CRBLM) Research Day, Montreal, QC.
- Whitford, V.,** O'Driscoll, G. A., Churan, J., Malla, A., Pack, C. C., & Titone, D. (2010). Reading abnormalities in schizophrenia: Evidence from a moving window paradigm. Poster presented at the Cognitive Neuroscience Society Annual Meeting (CNS), Montreal, QC.
- Whitford, V.,** & Titone, D. (2010). Frequency effects in first and second language paragraph reading are modulated by second language experience: Evidence from eye movement recordings. Poster presented at the Architectures and Mechanisms for Language Processing Conference (AMLaP), York, England.
- Libben, M., Mercier, J., **Whitford, V.,** & Titone, D. (2009). Cross-language effects on bilingual reading: Evidence from eye movements. Poster presented at the 50th Annual Psychonomic Society Meeting, Boston, MA.
- Titone, D., Libben, M., Mercier, J., & **Whitford, V.** (2009). Eye movement studies of bilingual language processing. Poster presented at the 15th European Conference on Eye Movements (ECEM), Southampton, England.
- Titone, D., Libben, M., **Whitford, V.,** Malla, A., & Jooper, R. (2009). Bilingual language understanding in schizophrenia. Poster presented at the 12th International Congress on Schizophrenia Research, San Diego, CA.
- Titone, D., Libben, M., **Whitford, V.,** Malla, A., & Jooper, R. (2009). Bilingual language understanding in schizophrenia. Poster presented at the Annual Meeting of Theoretical and Experimental Neuropsychology, Montreal, QC.
- Whitford, V.,** Libben, M., Malla, A., Jooper, R., & Titone, D. (2009). Bilingual language processing in schizophrenia. Talk given at the McGill 6th Interdisciplinary Graduate Student Research Symposium, Montreal, QC.
- Libben, M., Mercier, J., **Whitford, V.,** Bancroft, V., & Titone, D. (2008). When figurative languages collide: The effects of cross-language overlap and code-switching on idiom comprehension. Poster presented at the International Conference on Models of Interaction in Bilinguals, Bangor, Wales.
- Whitford, V.,** Libben, M., & Titone, D. (2008). Bilingual language processing in schizophrenia. Poster presented at the McGill Psychology Undergraduate Poster Session, Montreal, QC.

TEACHING EXPERIENCE

Courses at the University of Texas at El Paso

PSYC 4345: Seminar in Psychology – Cognitive Neuroscience (Undergraduate)	Fall 2017
PSYC 5355: Seminar in General Psychology – Cognitive Neuroscience (Graduate)	Fall 2017

Teaching Assistantships at McGill University

PSYC 341: Psychology of Bilingualism – Dr. Debra Titone	Winter 2014
Departmental Human Participant Pool Coordinator	Fall 2013
PSYC 311: Human Cognition & the Brain – Dr. Michael Petrides	Summer 2013
Departmental Human Participant Pool Coordinator	Winter 2013
Departmental Human Participant Pool Coordinator	Summer 2012
Departmental Human Participant Pool Coordinator	Fall 2011
PSYC 311: Human Cognition & the Brain – Dr. Michael Petrides	Summer 2011
Departmental Human Participant Pool Coordinator	Winter 2011
Departmental Human Participant Pool Coordinator	Fall 2010
PSYC 311: Human Cognition & the Brain – Dr. Michael Petrides	Summer 2010
Departmental Human Participant Pool Coordinator	Winter 2010
PSYC 311: Human Cognition & the Brain – Dr. Michael Petrides	Fall 2009
PSYC 341: Psychology of Bilingualism – Dr. Fred Genesee	Winter 2009
Departmental Human Participant Pool Coordinator	Fall 2008

Guest Lectures

Assessing Lexical and Morphosyntactic Complexity of Verbal Free-Recall Using ASCOPS (2017)

- Language for Learning Research Group – Dr. Paola Uccelli, Harvard University

Eye-Movement Methods of Reading (2017)

- H112: Cognitive Neuroscience and Education – Dr. Gigi Luk, Harvard University

Eye-Movement Methods of Reading (2017)

- H118: Bilingualism: Language and Cognition – Dr. Gigi Luk, Harvard University

Bilingual Language Production (2014)

- PSYC 341: Psychology of Bilingualism – Dr. Debra Titone, McGill University

Language and Cognitive Control (2013)

- PSYC 341: Psychology of Bilingualism – Dr. Fred Genesee, McGill University

Language and Cognitive Control (2013)

- PSYC 340: Psychology of Language – Dr. Debra Titone, McGill University

Eye Movement Evidence of Reading Abnormalities in Schizophrenia (2011)

- PSYC 380: Honours Research Seminar – Dr. Barbara Sherwin, McGill University

Bilingual Lexical Access during L1 Sentence Reading: The Effects of L2 Knowledge, Semantic Constraint, and L1-L2 Intermixing (2011)

- PSYC 537: Advanced Psychology of Language Seminar – Dr. Debra Titone, McGill University

Second Language Experience Modulates L1 and L2 Word Frequency Effects: Evidence from Eye Movement Measures of Natural Paragraph Reading (2011)

- PSYC 537: Advanced Psychology of Language Seminar – Dr. Debra Titone, McGill University

Dyslexia (2011)

- PSYC 340: Psychology of Language – Dr. Debra Titone, McGill University

Individual Differences in Phonological Processing and Oculomotor Control Drive Reading Impairments in Schizophrenia (2011)

- Cognitive Brown Bag Series – Psychology Department, McGill University

Frequency Effects during L1 and L2 Reading are Modulated by L2 Experience: Evidence from Eye Movement Recordings (2010)

- Cognitive Brown Bag Series – Psychology Department, McGill University

The Impact of Brain Damage on Human Cognition (2009)

- PSYC 311: Human Cognition & the Brain – Dr. Michael Petrides, McGill University

The Visual Pathway (2009)

- PSYC 311: Human Cognition & the Brain – Dr. Michael Petrides, McGill University

MENTORSHIP EXPERIENCE

Undergraduate Students

- Hailey Overington, Department of Psychology, University of Western Ontario 2016 – 2017
- Senior Honours Research Student
 - Thesis: *Eye Movement Measures of Reading Performance in Monolingual and Bilingual Children*
- Amanda Martino, Department of Psychology, University of Western Ontario 2015 – 2016
- Senior Honours Research Student
 - Thesis: *Eye Movement Measures of Reading Performance in Bilingual Children*
 - Canadian Psychological Association (CPA) Award for Most Outstanding Honours Thesis
- Emily Neufeld, Department of Psychology, McGill University 2013 – 2014
- Senior Honours Research Student
 - Thesis: *The Impact of First- vs. Second-Language Contextual Constraint on Interlingual Homograph Processing: Evidence from Eye Movement Recordings*
- Kirsty Coulter, Department of Psychology, McGill University 2011
- Research Fellow: Fonds de la recherche en santé du Québec (FRSQ)
 - Project: *Eye Movement Evidence of Reading Abnormalities in Schizophrenia*
- Monica Bennett, Department of Cognitive Science, McGill University 2009 – 2010
- Senior Honours Research Student
 - Thesis: *Bilingual Cross-Language Activation during Ambiguous Cognate Processing*

Research Assistants, Work-Study Students, and Laboratory Volunteers

- Stephanie Wong, Department of Health Sciences, University of Western Ontario 2016
- Undergraduate Work-Study Research Assistant
- Michael Xia, Department of Health Sciences, University of Western Ontario 2016
- Undergraduate Work-Study Research Assistant
- Daniel Varias, Department of Neuroscience, University of Western Ontario 2015 – 2016
- Undergraduate Work-Study Research Assistant
- Hayley Overington, Department of Psychology, University of Western Ontario 2015 – 2016
- Undergraduate Work-Study Research Assistant
- Deborah Baremberg, Department of Psychology, McGill University 2013
- Undergraduate Work-Study Research Assistant
- Carolane Pitre, Department of Psychology, McGill University 2012 – 2013
- Undergraduate Laboratory Volunteer

Alissa Yip, Department of Psychology, McGill University	2011 – 2013
• Undergraduate Work-Study Research Assistant	
Vivienne Walz, Department of Cognitive Science, McGill University	2011 – 2013
• Undergraduate Work-Study Research Assistant	
Kirsty Coulter, Department of Psychology, McGill University	2010 – 2011
• Undergraduate Laboratory Volunteer	
Nabeel Rkieh, Departments of Anatomy & Cell Biology, McGill University	2009 – 2011
• Undergraduate Work-Study Research Assistant	
Alysha Ahmed, Department of Psychology, McGill University	2010
• Undergraduate Laboratory Volunteer	
Japneet Kaur, Department of Psychology, McGill University	2008 – 2009
• Undergraduate Work-Study Research Assistant	
Joanna Szypulski, Department of Psychology, McGill University	2008 – 2009
• Undergraduate Work-Study Research Assistant	

EDITORIAL EXPERIENCE

Ad-Hoc Reviewer

- *Conferences*: Architectures and Mechanisms for Language Processing
- *Grants*: National Institutes of Health (NIH): Perception, Action, and Cognition (PAC)
- *Journals*: Canadian Journal of Experimental Psychology; Bilingualism: Language and Cognition; Frontiers in Psychology; Journal of Abnormal Psychology; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Memory and Language; Language Learning; Linguistic Approaches to Bilingualism; Neuropsychologia; PLOS ONE; Psychiatry Research; Studies in Second Language Acquisition

SERVICE AND OTHER CONTRIBUTIONS

Young Women in Science, Technology, Engineering, and Mathematics (STEM) Conference	2016
• Workshop Co-Organizer: <i>Female Mentorship</i>	
10th International Symposium on Bilingualism (ISB)	2015
• Session Chair: <i>Second-Language (L2) Processing</i>	
18th European Conference on Eye Movements (ECEM)	2015
• Symposium Co-Organizer: <i>What the Eyes Tell us about Bilingual Language Processing</i>	

- Women in Cognitive Science (WiCS) 2015
- Member of the Psychonomics Travel Award Competition Panel
- Canadian Psychological Association (CPA) 2008 – 2014
- Graduate Student Representative for McGill University
- McGill University – Department of Psychology 2008 – 2014
- Graduate Planning Committee
- 22nd Annual Meeting for the Society for Text and Discourse 2012
- Head Volunteer
- Bilingualism and Neurocognitive Change over the Lifespan Workshop (Satellite event of the Mental Lexicon meeting) 2012
- Co-Organizer
- Canadian Psychological Association (CPA) 2009
- Co-Organizer of Student Social Event for Annual Convention
- McGill University 2008
- T-Pulse Graduate Student Teaching Workshop

PROFESSIONAL AFFILIATIONS

- Canadian Psychological Association (CPA)
- Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS)
- Centre for Research on Brain, Language and Music (CRBLM)
- Cognitive Neuroscience Society (CNS)
- Psychonomic Society (PS)
- Society for the Neurobiology of Language (SNL)
- Women in Cognitive Science (WiCS)
- Women in Cognitive Science – Canada (WiCS-C)

PERSONAL

Citizenship: Canadian

Language Skills: English (native); French (native); Spanish (beginner)

REFERENCES

John Gabrieli, Ph.D.

Department of Brain and Cognitive Sciences, McGovern Institute for Brain Research, Massachusetts Institute of Technology
43 Vassar Street
Cambridge, Massachusetts, 02139, United States
Email: gabrieli@mit.edu; Office Phone: (617) 253-8946; Fax: (617) 324-5311

Fred Genesee, Ph.D.

Department of Psychology, McGill University
1205 Doctor Penfield Avenue
Montreal, Quebec, H3A 1B1, Canada
Email: fred.genesee@mcgill.ca; Office Phone: (514) 398-6022; Fax: (514) 398-4896

Marc Joanisse, Ph.D.

Department of Psychology, Brain and Mind Institute, The University of Western Ontario
1151 Richmond Street
London, Ontario, N6A 5B7, Canada
Email: marcj@uwo.ca; Office Phone: (519) 661-2111 ext. 86582; Fax: (519) 661-3961

Gigi Luk, Ph.D.

Graduate School of Education, Harvard University
14 Appian Way
Cambridge, Massachusetts, 02138, United States
Email: gigi_luk@gse.harvard.edu; Office Phone: (617) 495-0399; Fax: (617) 495-0540

Gillian O’Driscoll, Ph.D.

Departments of Psychology and Psychiatry, McGill University
1205 Doctor Penfield Avenue
Montreal, Quebec, H3A 1B1, Canada
Email: gillian@psych.mcgill.ca; Office Phone: (514) 398-4220; Fax: (514) 398-4896

Michael Petrides, Ph.D.

Department of Psychology, Montreal Neurological Institute, McGill University
1205 Doctor Penfield Avenue
Montreal, Quebec, H3A 1B1, Canada
Email: michael.petrides@mcgill.ca; Office Phone: (514) 398-6131; Fax: (514) 398-4896

Debra Titone, Ph.D.

Department of Psychology, McGill University
1205 Doctor Penfield Avenue
Montreal, Quebec, H3A 1B1, Canada
Email: dtitone@psych.mcgill.ca; Office Phone: (514) 398-1778; Fax: (514) 398-4896