

Curriculum Vitae

Trelani F. (Milburn) Chapman

University Address: 2-06 Corbett Hall
 Faculty of Rehabilitation Medicine
 Communication Sciences and Disorders
 University of Alberta
 Edmonton, AB T6G 2G4

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Education

Postdoctoral Fellowship, Florida State University Florida Center for Reading Research	2015 - 2017
Ph.D., University of Toronto, Speech-Language Pathology	2015
M.Sc., University of Toronto, Speech-Language Pathology	2011
Hon B.A., University of Toronto Scarborough, Psycholinguistics Specialist	2009
B.A., University of Toronto at Scarborough, Linguistics	2007

Professional Experience

Assistant Professor, Faculty of Rehabilitation Medicine Department of Communication Sciences & Disorders, University of Alberta	2017 - present
Early Literacy Specialist YMCA Ontario Early Years Centre, Northumberland County, ON	2004 - 2008
Bright Starts Coordinator, Community Action Program for Children Northumberland Child Development Centre, Northumberland County, ON	1998 - 2004

Research

Publications

Cullum, A., Hodgetts, W. E., **Milburn**, T. F., & Cummine, J. (2019). Cerebellar activation during reading tasks: Exploring the dichotomy between motor vs. language functions in adults of varying reading proficiency. *The Cerebellum*, 1-17. doi.org/10.1007/s12311-019-01024-6

Milburn, T. F., Lonigan, C. J., DeFlorio, L., & Klein, A. (2019). Dimensionality of preschoolers' informal mathematical abilities. *Early Childhood Research Quarterly*, 47, 487-495. doi.org/10.1016/j.ecresq.2018.07.006

Publications (continued)

- Milburn**, T. F., Lonigan, C. J., & Phillips, B. M. (2018). Stability of children's risk status across the preschool year. *Journal of Learning Disabilities, 52*, 209-219. doi.org/10.1177/0022219418789373
- Milburn**, T. F., Lonigan, C. J., & Phillips, B. M. (2017). Determining responsiveness to Tier II intervention in RTI: Level of performance, growth, or both. *The Elementary School Journal, 118*, 310-334. doi.org/10.1086/694271
- Milburn**, T. F., Lonigan, C. J., Allen, D., & Phillips, B. M. (2017). Agreement among possible methods of indexing risk status for reading-related learning disability with preschool children. *Learning and Individual Differences, 55*, 120-129. doi.org/10.1016/j.lindif.2017.03.011
- Lonigan, C. J., & **Milburn**, T. F. (2017). Identifying the dimensionality of oral language skills of typically developing preschool through fifth-grade children. *Journal of Speech-Language Hearing Research, 60*, 2185-2198. doi.org/10.23641/asha.5154220
- Rezzonico, S., Goldberg, A., **Milburn**, T., Belletti, A., & Girolametto, L. (2017). English verb accuracy of bilingual Cantonese-English preschoolers. *Language Speech and Hearing Services in Schools, 48*, 153-167. doi.org/10.1044/2017_LSHSS-16-0054
- Milburn**, T. F., Hipfner-Boucher, K., Weitzman, E., Greenberg, J., Pelletier, J., & Girolametto, L. (2017). Cognitive, linguistic and print-related predictors of preschool children's word spelling and name writing. *Journal of Early Childhood Literacy, 17*, 111-136. doi:10.1177/1468798415624482
- Rezzonico, S., Goldberg, A., Mak, K., Yap, S., **Milburn**, T., Belletti, A., & Girolametto, L. (2016). Narratives in two languages: Story telling of bilingual Cantonese-English preschoolers. *Journal of Speech, Language, and Hearing Research, 59*, 521-532. doi:0.1044/2015_JSLHR-L-15-0052.
- Milburn**, T., Hipfner-Boucher, K., Weitzman, E., Greenberg, J., Pelletier, J., & Girolametto, L. (2015). Effects of coaching on preschool educators' use of print referencing. *Language, Speech, and Hearing Services in Schools, 46*, 94-111. doi:10.1044/2015_LSHSS-14-0020
- Hipfner-Boucher, K., **Milburn**, T., Weitzman, E., Greenberg, J., Pelletier, J., & Girolametto, L. (2015). Narrative abilities in subgroups of English language learners and monolingual peers. *International Journal of Bilingualism, 19*, 677-692. doi:10.1177/1367006914534330
- Namasivayam, A., Hipfner-Boucher, K., **Milburn**, T., Weitzman, E., Greenberg, J., Pelletier, J., & Girolametto, L. (2015). Effects of coaching on educators' vocabulary-teaching strategies during shared reading. *International Journal of Speech-Language Pathology, 17*, 346-356. doi:10.3109/17549507.2014.979871
- Rezzonico, S., Chen, X., Cleave, P., Greenberg, J., Hipfner-Boucher, K., **Milburn**, T., Pelletier, J., Weitzman, E., Girolametto, L. (2015). Oral narratives in monolingual and bilingual preschoolers with SLI. *International Journal of Language & Communication Disorders, 50*, 830-841. doi:10.1111/1460-6984.12179

Publications (continued)

Rezzonico, S., Hipfner-Boucher, K., **Milburn**, T., Weitzman, E., Greenberg, J., Pelletier, J., Girolametto, L. (2015). Improving preschool educators' shared book reading practices: Effects of coaching in professional development. *American Journal of Speech-Language Pathology*, *24*, 717-732.

Milburn, T. F., Girolametto, L., Weitzman, E., & Greenberg, J. (2014). Enhancing preschool educators' ability to facilitate shared book reading conversations. *Journal of Early Childhood Literacy*, *14*, 105–140. doi:10.1177/1468798413478261

Hipfner-Boucher, K., **Milburn**, T., Weitzman, E., Greenberg, J., Pelletier, J., & Girolametto, L. (2014). Relationships between preschoolers' oral language and phonological awareness. *First Language*, *34*, 178-197. doi: 10.1177/0142723714525945

Recent Conference Presentations

DeFlorio, L. & **Milburn**, T. F. (2019, March). *The dimensionality of children's informal mathematical knowledge in the United States, China, and Japan*. Poster presentation at the Biannual Meeting of the Society of Research in Child Development, Baltimore, MA.

Milburn, T. F., Chan, A., Auch, L., & LeGrow, B. (2018, September). *Are preschoolers' vocabulary naming miscues related to executive functioning ability?* Poster presentation at Mental Lexicon 2018, Edmonton, AB.

Milburn, T. F., Lonigan, C. J., (2018, July). *Factoring parent-child conversation into the home literacy environment*. Poster presentation at the Annual Meeting of the Society for the Scientific Studies of Reading, Brighton, UK.

Milburn, T. F., Lonigan, C. J., DeFlorio, L., & Klein, A. (2018, February). *Dimensionality of preschoolers' informal mathematical abilities*. Poster presented at 2018 Pacific Coast Research Conference, Coronado Bay, CA.

Milburn, T. F., Lonigan, C. J. (2017, July). *Is language associated with decoding and reading comprehension in the same way for children with low and average language abilities?* Oral presentation at the Annual Meeting of the Society for the Scientific Studies of Reading, Halifax, Nova Scotia.

Milburn, T. F., Lonigan, C. J., & Phillips, B. M. (2017, February). *Stability of children's risk status across the preschool year*. Poster presented at 2017 Pacific Coast Research Conference, Coronado Bay, CA

Milburn, T., & Lonigan, C. (2016, July). *Concurrent and longitudinal relations between school-aged children's home language and literacy practices and their reading outcomes*. Oral presentation at the Annual Meeting of the Society for the Scientific Studies of Reading, Porto, Portugal.

Recent Conference Presentations (continued)

- Rezzonico, S., **Milburn**, T., Aram, D., & Girolametto, L. (2016, July). *Preschool educators' facilitation of a drawing activity following shared book reading*. Oral presentation at the Annual Meeting of the Society for the Scientific Studies of Reading, Porto, Portugal.
- Milburn**, T., Lonigan, C., & Phillips, B. (2016, February). *Determining responsiveness to Tier II intervention in RTI: A comparison of two methods*. Poster presented at 2016 Pacific Coast Research Conference, Coronado Bay, CA.
- Milburn**, T., Ting, C., Wan, P., & Helms-Park, R. (2015, March). *Connecting phonological awareness with executive function in preschool children*. Poster presented at 2015 Conference of the American Association of Applied Linguistics, Toronto, ON.
- Rezzonico, S., Goldberg, A., **Milburn**, T., Belletti, A., & Girolametto, L. (2015, March). *The acquisition of verb inflections in Cantonese-English bilingual preschoolers*. Round table presentation at 2015 Conference of the American Association of Applied Linguistics, Toronto, ON.
- Milburn**, T., Rezzonico, S., Hipfner-Boucher, K., Weitzman, E., Greenberg, J., Pelletier, J., & Girolametto, L. (2015, March). *Conversation and the use of inferential questions in shared book reading: The effect of coaching in professional development*. Poster presented at 2015 Biennial Meeting of Society for Research in Child Development, Philadelphia, PA.
- Peets, K., **Milburn**, T., & Dove, N. (March, 2015). *Early listening comprehension in children with language impairment: Cognitive and linguistic factors*. Poster presented at 2015 Biennial Meeting of Society for Research in Child Development, Philadelphia, PA.
- Rezzonico, S., **Milburn**, T., Weitzman, E., Greenberg, J., Pelletier, J., & Girolametto, L. (2015, March). *Introducing referents in narrative in English and Cantonese: Bilingual and monolingual preschoolers*. Poster presented at 2015 Biennial Meeting of Society for Research in Child Development, Philadelphia, PA.
- Milburn**, T., Hipfner-Boucher, K., Weitzman, E., Greenberg, J., Pelletier, J., & Girolametto, L. (2014, July). *Early literacy performance in two groups of dual language learners who speak differing amounts of English at home*. Poster presentation presented at Society for the Scientific Studies of Reading, Santa Fe, NM.
- Greenberg, J., **Milburn**, T., & Beach, P. (2013, November). *Seeing is believing: Using video-coaching to enhance preschool educators' facilitation of emergent literacy*. Oral panel presentation at American Speech-Language Hearing Association Convention, Chicago, IL.
- Milburn**, T., Hipfner-Boucher, K., Weitzman, E., Greenberg, J., Pelletier, J., & Girolametto, L. (2013, June). *Component skills of preschool children's early writing ability: Name, word, and sentence level*. Poster presented at Child Language Seminar, Manchester, UK.

Recent Conference Presentations (continued)

Milburn, T., Hipfner-Boucher, K., & Girolametto, L. (2012, September). *Identifying the emergent skills that contribute uniquely to preschool children's name writing and word spelling*. Poster presented at the Connaught Global Challenge International Symposium, Toronto, ON.

Milburn, T., Hipfner-Boucher, K., & Girolametto, L. (2012, September). *The contribution of narrative performance to phonological awareness in the preschool years*. Poster presented at the biannual meeting of the Narrative, Intervention and Literacy Conference, Paris, France.

Invited Talk

Milburn, T. (2014). *The Science of Learning to Read and Spell*. University of Toronto Scarborough, Department of French and Linguistics Speaker Series, Toronto, ON.

Grants, Scholarships & Awards**Grants:**

Milburn, T. F. (2018-2020). *Talking Families*. Funded by Social Sciences & Humanities Research Council of Canada (SSHRC) - Insight Development Grant (two year). Total award \$63,687.

Lim, J. (PI), Milburn, T. F. (Co-I), & Charest, M. (Co-I). (2018-2019). *Drawing and Talking: Building Language Skills Through Parent-Child Journaling*. Funded by Speech-Language & Audiology Canada – Clinical Research Grant (one year). Total award \$3,500.

Milburn, T. F. (2017). University of Alberta Faculty of Rehabilitation Medicine Start-up (negotiated). Total award \$85,000.

Scholarships and Awards:

2014-2016	Social Sciences and Humanities Research Council of Canada (SSHRC) Doctoral Research Grant (\$40,000.)
2013	Department of Speech-Language Pathology Conference Grant (\$450.)
2013	Hazel Jeanne Watson Ontario Graduate Scholarship (\$15,000.)
2013	University of Toronto School of Graduate Studies Conference Grant (\$760.)
2013	University of Toronto Rehabilitation Sciences Student Podium Presentation Award (\$335.)
2013	Paula Square Travel Award (\$500.)
2011	Ontario Graduate Scholarship (\$15,000.)
2011	University of Toronto School of Graduate Studies Conference Grant (\$400.)
2011	Student Nomination for Teaching Assistant Teaching Award, University of Toronto
2010	Hazel Jeanne Watson Ontario Graduate Scholarship (\$15,000.)
2007	University of Toronto at Scarborough Undergraduate Travel Award (\$500.)
2005	Fiona Nelson Award – Rotary International, Healthy Beginnings Committee Professional award (non-monetary)

Recent Memberships in Professional Organizations

American Association of Applied Linguistics (AAAL)
Society for the Scientific Studies of Reading (SSSR)
American Educational Research Association (AERA)
Speech-Language & Audiology Canada (SAC)
Florida State University Postdoctoral Association (OPDA)

Service

University of Alberta

Faculty of Rehabilitative Medicine Service

Member, Teaching Mentorship Committee (2018 - present)

Department of Communication Sciences & Disorders Service

Member, Teaching and Curriculum Committee (2017 - present)

Refereed Journals

Editorial Board Frontiers in Psychology
 Review Editor for Developmental Psychology

Ad Hoc Reviewer Early Childhood Research Quarterly
 Child Language Teaching and Therapy
 European Child & Adolescent Psychiatry
 Journal of Speech Language Hearing Research
 Journal of Early Childhood Literacy

Teaching**Courses Taught**Graduate

Language and Literacy (School-age Assessment and Intervention) 2019
University of Alberta, Communication Sciences & Disorders

Undergraduate

Independent Research Study (Co-Instructor) 2014
University of Toronto Scarborough, Centre for French & Linguistics
Literacy and Reading Disorders (Co-Instructor) 2013
University of Toronto, Department of Speech Language Pathology
Psychology of Language 2013
Tyndale University, Department of Psychology
Research Methods in the Social Sciences 2012
Tyndale University, Department of Psychology

Lectures TaughtGraduate

University of Alberta, Department of Communication Sciences & Disorders
Structural Equation Modeling 2018
University of Alberta, Department of Educational Psychology (Special Education)
Prevention and Early Identification of Risk for Reading-Related Learning Disabilities 2018
University of Toronto, Department of Speech-Language Pathology
Emergent Literacy Intervention for Preschoolers 2013
Managing Stress, Time, and Work 2012, 2013
Central Auditory Processing Disorder 2011
Acquisition and Assessment of Literacy Skills in Children 2011
Literacy Development in Children with Hearing Loss 2010

Undergraduate

University of Toronto Scarborough, Centre for French & Linguistics
Academic Writing 2014
Brain and Language 2013
Syntax 2010, 2012
University of Toronto, Department of Speech-Language Pathology
Children with Hearing Impairment 2012
Child Language Disorders: Neurobiology and Genetics 2012
Introduction to Audiology 2011
York University, Department of Psychology
Perception of Oral and Written Language 2010

Thesis Defense

Doctoral Committee Member

Cullum, A. (2018 – present). Department of Communication Sciences and Disorders, University of Alberta.

Committee Member (In-Lieu of Master's Thesis)

Cullum, A. (2017). *Backseat driver: Cerebellar contributions to reading*.
Department of Communication Sciences and Disorders, University of Alberta.

Master's Defense – External Reviewer

Mendoza, M. (2019). MSc graduate, *Eye-tracking analysis of reading in people with aphasia*.
Department of Communication Sciences and Disorders, University of Alberta.

Amin, N. (2018). MA graduate, *Success and challenges of Syrian refugee children in Canada: Language and literacy*. Department of Psychology, Wilfred Laurier University.

Department of Communication Sciences & Disorders Capstone Research Supervision

2017 – 2018 Glesman, Tana
Lennon, Emily
Mazure, Kelsey
Hills, Emilia
Tulpar, Yasemin
Wilson, Megan
DeGroot, Lonneke (co-supervisor with Dr. M. Charest)
Vriend, Meagan (co-supervisor with Dr. M. Charest)
Whitworth, Allison (co-supervisor with Dr. M. Charest)

2018 – 2019 Henderson, Alexandra (co-supervisor with Dr. J. Cummine)
Woods, Marissa (co-supervisor with Dr. M. Charest)
Herzog, Kelsey (co-supervisor with Dr. M. Charest)
Monga, Anisha (co-supervisor with Dr. M. Charest)
Pistotnik, Romy (co-supervisor with Dr. M. Charest)