

Peer-Reviewed Publications

Jokel, R., Rochon, E., Anderson, N. (in press). Errorless learning of computer-generated words in a patient with semantic dementia. *Neuropsychological Rehabilitation*.

McGilton, K.S., Boscart, V.M., Fox, M., Sidani, S., Rochon, E., Sorin-Peters, R. (in press). A systematic review of the effectiveness of communication interventions for health care providers caring for patients in residential care settings. *Worldviews on Evidence-Based Nursing*.

Jokel, R., Cupit, J., Rochon, E., Leonard, C. (2009). Re-learning lost vocabulary in nonfluent progressive aphasia with MossTalk Words. *Aphasiology*, 23(2), 175-191.

Leonard, C., Rochon, E., Laird, L. (2008). Treating naming impairments in aphasia: Findings from a phonological components analysis treatment. *Aphasiology*, 22(9), 923-947.

Wells, J., McGilton, K.S., Naglie, G., Teare, G., Davis, A., Rochon, E., & Calabrese, S. (2008). Assessing Ontario geriatric rehabilitation practices for patients with hip fracture and dementia. *Canadian Journal of Geriatrics*, 11(3), 146-152.

McGilton, K., Wells, J., Teare, G., Davis, A., Rochon, E., Calabrese, S., Naglie, G., & Boscart, V. (2007). Rehabilitating patients with dementia who have had a hip fracture: Part I: Behavioral symptoms that influence care. *Topics in Geriatric Rehabilitation*, 23, 161-173.

McGilton, K., Wells, J., Davis, A., Rochon, E., Calabrese, S., Teare, G., Naglie, G., Biscardi, M. (2007). Rehabilitating patients with dementia who have had a hip fracture: Part II: Cognitive symptoms that influence care. *Topics in Geriatric Rehabilitation*, 23, 174-182.

Bressmann, T., Martino, R., Bradley, K., Rochon, E. (2007). An action learning experience for speech-language pathology students: On the experience of having dysphagia for a day. *Canadian Journal of Speech-Language Pathology and Audiology*, 31(3), 127-133.

Kavé, G., Leonard, C., Cupit, J., Rochon, E. (2007). Structurally well-formed narrative production in the face of severe conceptual deterioration: A longitudinal case study of a woman with semantic dementia. *Journal of Neurolinguistics*, 20, 161-177.

Jokel, R., Rochon, E., & Leonard, C. (2006). Treating anomia in semantic dementia: Improvement, maintenance, or both? *Neuropsychological Rehabilitation*, 16, 241-256.

Smits-Bandstra, S. & De Nil, L. F. & Rochon, E. (2006). The transition to increased automaticity during finger sequence learning in adult males who stutter. *Journal of Fluency Disorders*, 31(1), 22-42.

Rochon, E., Laird, L., Bose, A., Scofield, J. (2005). Mapping Therapy for sentence production impairments in nonfluent aphasia. *Neuropsychological Rehabilitation*, 15, 1-36.

Rochon, E., Kavé, G., Cupit, J., Jokel, R., Winocur, G. (2004). Sentence comprehension in semantic dementia: A longitudinal case study. *Cognitive Neuropsychology*, 21, 317-330.

Rochon, E., Reichman, S. (2004). A modular treatment for sentence processing impairments: Sentence comprehension. *Journal of Speech-Language Pathology and Audiology*, 28, 25-33.

Rochon, E., Reichman, S. (2003). A modular treatment for sentence processing impairments: Sentence production. *Journal of Speech-Language Pathology and Audiology*, 27, 202-210.

Jokel, R., Rochon, E., Leonard, C. (2002) Therapy for anomia in semantic dementia. *Brain and Cognition*, 49, 241-244. short paper.

Rochon, E., Saffran, E.M., Berndt, R.S., Schwartz, M.F. (2000). Quantitative analysis of aphasic sentence production: Further development and new data. *Brain and Language*, 72, 193-218.

Rochon, E., Waters, G.S., Caplan, D. (2000). The relationship between measures of working memory and sentence comprehension in patients with Alzheimer's disease. *Journal of Speech, Language and Hearing Research*, 43, 395-413.

Books & Book Chapters

De Nil, L., Rochon, E., Jokel, R. (2008). Adult-onset neurogenic stuttering. In: M.R. McNeil (Ed.), *Clinical management of sensorimotor speech disorders* (2nd ed., pp. 235-248). New York: Thieme.

DeNil, L., Jokel, R., Rochon, E. (2007). Neurogenic stuttering: A review of etiology, symptomatology and clinical intervention. In: E.G. Conture & R.F. Curlee (Eds.). *Stuttering and related disorders of fluency* (3rd ed., pp. 326-343). New York, Thieme.

Jokel, R., & Rochon, E. (2002). Semantic dementia and Alzheimer's disease: Clinical differences in speech-language pathology. R. Lubinski (Ed.), *Special Interest Division 15 Perspectives*, American Speech-Language Hearing Association (ASHA).

Berndt, R.S., Wayland, S., Rochon, E., Saffran, E., Schwartz, M. (2000). *Quantitative production analysis: A training manual for the analysis of aphasic sentence production*. Hove, U.K.: Psychology Press.

Published Abstracts

Fenwick, K., Massimi, M., Baecker, R., Black S., Tonon, K., Munteanu, C., Rochon, E., Ryan, D. (2009). Cell phone software aiding name recall. Published in proceedings of Computer Human Interaction, April 4-9, Boston, MA.

Cupit, J., Rochon, E., Leonard, C., Laird, L. (2008). How should we measure improvement after aphasia therapy? A look at the use of social validation. *Brain & Cognition*, 67 (Supplement 1), 18.

Cupit, J., Rochon, E., Leonard, C. Laird, L. (2007). Social validation: Examining its sensitivity and the factors that influence raters' judgments. *Brain and Language* 103(1-2), 244-245.

Graham, N.L., & Rochon, E. (2007). Verb production in sentences by patients with nonfluent progressive aphasia. *Brain and Language*, 103(1-2), 69-70.

Jokel, R., Cupit, J., Rochon, E.A., Graham, N.L. (2007). Errorless Re-training in Semantic Dementia Using MossTalk Words. *Brain and Language*, 103(1-2), 205-206.

Rochon, E., Leonard, C., Laird, L., Burianova H., Soros, P., Graham, S., Grady, C. (2007). Investigation of a Phonologically-Based Treatment for Anomia: Behavioral and Neural Changes. *Brain & Cognition*, 199.

Wilson, R., Rochon, E., Mihailidis, A., Leonard, C., Lim, M., Cole, A. (2007). Examining effective communication strategies used by formal caregivers when interacting with Alzheimer's disease residents during an activity of daily living (ADL). *Brain and Language*, 103(1-2), 199-200.

Rochon, E., Leonard, C., Laird, L., Burianova, H., Soros, P., Graham, S., Grady, C. (2006). Behavioural and neural changes after phonological treatment for anomia., *Brain and Language*, 99, 14-15.

Jokel, R., Cupit, J., Rochon, E., Leonard, C. (2006). Computer-based intervention for anomia in progressive aphasia. *Brain and Language*, 99, 149-150.

Soros, P., Burianova, H., Laird, L., Grady, C., Graham, S.J., Leonard, C., Rochon, E. (2006). Reproducibility of phonologic and semantic processing in fMRI. *Neuroimage*, 31 (Supplement 1): S1316.

Cupit, J., Rochon, E., Smyth, R., Leonard, C. (2006). The influence of lexical items on syntactic production. Proceedings of the Nineteenth annual CUNY Conference on Human Sentence Processing, p.31.

Wilson, R., Rochon, E., Mihailidis, A. (2005). The Alzheimer patient-formal caregiver dyad: An investigation of optimal verbal and non-verbal components of successful communication. *Geriatrics Today*, 8(3), 113.

Jokel, R., & Rochon, E. (2005). The semantic-phonological model and progressive aphasia. *Brain and Language*, 95, 38-39.

Singh, G., Pichora-Fuller, M.K., Rochon, E., Orange, J.B., & Spadafora, P. (2005, Sept). Observational outcome measures to evaluate assistive technology use by people with dementia. Proceedings of Measuring Behavior, 30 August-2 September 2005, pp. 516-517, Wageningen, The Netherlands.

Leonard, C., Rochon, E., & Laird, L. (2004). The benefits of orthographic cueing to naming deficits in aphasia: A case study. *Brain and Language*, 91, 185-186.

Cupit, J., Rochon, E., Leonard, C., Laird, L. (2004). A social validation study of naming treatment in aphasia. Poster presented at TENNET XIV, Montreal, June 19-21, 2003. Published in *Brain and Cognition*, 56, 119.

Jokel, R., Rochon, E., Leonard, C. (2004). Testing predictions of the interactive activation model in recovery from aphasia after treatment. Presented at TENNET XIV, Montreal, June 19-21, 2003. Published in *Brain and Cognition*, 54, 251-253.

Leskiewicz, M., Renaud, V., Santayana, G., Sequin, M., Leonard, C., Rochon, E. (2004). A structural and discourse analysis of narratives of patients with Alzheimer's disease. Presented at TENNET XIV, Montreal, June 19-21, 2003. Published in *Brain and Cognition*, 56, 122.

Jokel, R., Rochon, E., Leonard, C. (2003). Changes in error patterns pre- and post-treatment in view of the interactive activation model of lexical retrieval. Poster presented at the Academy of Aphasia meeting, Vienna, Austria, October 12-14, 2003. Published in *Brain and Language*, 87, 44-45.

Rochon, E., Leonard, C., Laird, L. (2002). A treatment for naming deficits using feature analysis. Poster presented at Academy of Aphasia October 20-22, 2002, New York, NY. Published in *Brain and Language*, 83, 34-37.

Jokel, R., Rochon, E., Leonard, C. (2002). Therapy for anomia in semantic dementia. Poster presented at the Rotman Research Institute conference, March 2002, Toronto, Canada. Published in *Brain and Cognition*, 49, 241-244.

Invited Presentations

fMRI and Aphasia. 18th Annual Rotman Research Institute Conference, The Four Seasons Hotel, Toronto, March 26, 2008.

Phonologically-based treatment for anomia: behavioural and neural changes. Rotman Research Institute, Baycrest Centre, Toronto. December 4, 2007.

Syntax and semantics in sentence processing: Evidence from semantic dementia. Centre for Research on Biological Communication Systems, University of Toronto at Mississauga, January 26, 2006.

Findings from a treatment study for anomia in aphasia. Department of Psychology, St. Andrew's University, St. Andrew's, Scotland. June 6, 2005.

Treatment for anomia in aphasia: past, present and future studies. 2005 Communication and Aging Symposium, Centre for Research on Biological Communication Systems, University of Toronto at Mississauga, February 18-19, 2005. Enhancing communication for the cognitively impaired elderly. Geriatric Education Day: Enhancing education in dementia care, St Joseph's Health Centre, Toronto, Canada, February 8, 2005.

Communicating with the Alzheimer patient. 16th Annual Alzheimer Symposium. Making life Better: Environment, communication, change. Metro Toronto Convention Centre, Toronto, Canada, March 27, 2003.

Communication changes and enhancement in dementia. The Ottawa Hospital – Civic Campus, Ottawa, Canada, May 10, 2002 (with J.B. Orange, L. Garcia, B. Dalziel)

Comprehensive approaches to enhance communication for individuals with dementia. The Centre for Excellence in Nursing, Baycrest Centre for Geriatric Care, Toronto, Canada, February 23, 2001. (with J.B. Orange and R. Welland)

Challenges to measuring sentence production abilities in aphasia after treatment. Invited poster presentation in Treatment Efficacy symposium, 25th World Congress of the International Association of Logopedics and Phoniatrics (IALP). Montreal, Canada, August 7, 2001.

Sentence production impairments in aphasia. Invited poster presentation in Treatment Efficacy and Outcomes symposium, presented at the Tri-joint Congress, Annual meeting of the Canadian Association of Occupational Therapists, Canadian Physiotherapy Association, and Canadian Association of Speech-Language Pathologists and Audiologists. Toronto, Canada, May 24-27, 2000.