

Curriculum Vitae

Elizabeth Rochon
PhD

A. Date Curriculum Vitae is Prepared: 2012 June 5

B. Biographical Information

Primary Office	Department of Speech-Language Pathology Rehabilitation Sciences Building Faculty of Medicine, University of Toronto #160-500 University Avenue Toronto, Ontario, Canada M5G 1V7
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1. EDUCATION

Degrees

1992	PhD, Speech-Language Pathology, McGill University, Montreal, Quebec, Canada
1987	MSc, Speech-Language Pathology, McGill University, Montreal, Quebec, Canada
1985	BA (Honours), Psychology, University of Ottawa, Ottawa, Ontario, Canada
1981	BA, Psychology, University of Ottawa, Ottawa, Ontario, Canada

Postgraduate, Research and Specialty Training

1992 - 1995	Post-doctoral Fellow, Moss Rehab Hospital Research Institute and Temple University, Philadelphia, Pennsylvania, United States
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Qualifications, Certifications and Licenses

1996	Certified member, Academic, Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA)
1996	Registered member, College of Audiologists and Speech-Language Pathologists of Ontario (CASLPO), Ontario, Canada

2. EMPLOYMENT

Current Appointments

2005 - present	Senior Scientist, Toronto Rehabilitation Institute, Toronto, Ontario, Canada
2004 - present	Associate Professor, Speech-Language Pathology, University of Toronto, Toronto, Ontario, Canada

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Previous Appointments

RESEARCH

2004 - 2005 Scientist, Toronto Rehabilitation Institute, Toronto, Ontario, Canada
1995 - 2000 Adjunct faculty member, Moss Rehabilitation Research Institute, Philadelphia, Pennsylvania, United States

UNIVERSITY - RANK

1997 - 2004 Assistant Professor, Speech-Language Pathology, University of Toronto, Toronto, Ontario, Canada
1995 - 1997 Assistant Professor, status only, Speech-Language Pathology, University of Toronto
1991 - 1992 Lecturer, School of Human Communication Disorders, McGill University, Montreal, Quebec, Canada

RESEARCH / CLINICAL

1995 - 1997 Silverman Scientist, Kunin Lunenfeld Applied Research Unit, and Speech-Language Pathology Researcher, Baycrest, Toronto, Ontario, Canada

3. HONOURS AND CAREER AWARDS

Distinctions and Research Awards

NATIONAL

Received

1994 - 1995 **Fellowship**, Moss Rehabilitation Research Institute. (Distinction)
1992 - 1994 **Post-Doctoral Award**, Alzheimer Society of Canada, Canada. (Distinction)
1989 - 1992 **National Health Ph.D. Fellowship**, National Health Research and Development Program (NHRDP), Canada. (Distinction)
1989 - 1990 **Medical Research Council Studentship (declined)**, Medical Research Council of Canada, Canada. (Distinction)
1989 - 1990 **Bourse de doctorat (declined)**, Fonds pour la formation de chercheurs et l'aide à la recherche (FCAR), Canada. (Distinction)

PROVINCIAL / REGIONAL

Received

1992 - 1993 **Bourse de formation post-troisième cycle (postdoctorale) en recherche en santé (declined)**, Fonds de la recherche en santé du Québec (FRSQ), Quebec, Canada. (Distinction)
1989 - 1990 **Bourse de formation de troisième cycle en recherche en santé (declined)**, Fonds de la recherche en santé du Québec (FRSQ), Quebec, Canada. (Distinction)
1979 - 1980 **Scholarship for Study in a Second Language**, Government of Ontario, Ontario, Canada. (Distinction)

LOCAL

Received

1992 **Dean's Honour List**, McGill University, Montreal, Quebec, Canada. (Distinction)

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- 1991 - 1992 **Medical Faculty Internal Studentship (declined)**, McGill University, Montreal, Quebec, Canada. (Distinction)
- 1988 - 1989 **Medical Faculty Internal Studentship**, McGill University, Montreal, Quebec, Canada. (Distinction)
- 1988 - 1989 **Major Fellowship**, McGill University, Montreal, Quebec, Canada. (Distinction)
- 1987 - 1988 **Beatty M.H Bursary**, McGill University. (Distinction)
- 1987 - 1988 **Summer Bursary**, McGill University, Montreal, Quebec, Canada. (Distinction)
- 1985 **Graduated Magna cum Laude**, University of Ottawa, Ottawa, Ontario, Canada. (Distinction)
- 1984 - 1985 **Dean's Honour List**, University of Ottawa, Ottawa, Ontario, Canada. (Distinction)

4. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Professional Associations

- 1996 **Certified member, Academic**, Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA)
- 1996 **Registered member**, College of Audiologists and Speech-Language Pathologists of Ontario (CASLPO)

Administrative Activities

INTERNATIONAL

Academy of Aphasia

- 2008 - 2011 **Chair**, Nominations Committee
- 2007 - 2008 **Member**, Nominations Committee
- Member**, Academy of Aphasia

25th World Congress of the International Association of Logopedics and Phoniatrics (IALP) / Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA)

- 2000 - 2001 **Member**, Program Committee, Ontario, Canada.

NATIONAL

Heart and Stroke Foundation Centre for Stroke Recovery (HSFCSR)

- 2009 - present **Associate Member**, Canada.

Council for Accreditation of Canadian University Programs in Audiology and Speech-Language Pathology (CACUP-ASLP)

- 2011 Mar **Site Reviewer**, Laval University, Quebec, Canada.

CASLPA

- 2000 May **Invited participant**, Forum for Treatment Outcomes, Ontario, Canada.
- 1999 May **Invited symposium participant**, Symposium: Why you should consider a Ph.D., Edmonton, Alberta, Canada.

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PROVINCIAL / REGIONAL

Ontario Aphasia Interest Group

2004 - present **Co-founder**, Ontario, Canada.

Ontario's Strategy for Alzheimer's Disease and Related Dementias

2001 - present **Member**, Research Coalition, Ontario, Canada.

LOCAL

Toronto Rehabilitation Institute

2011 - present **Co-Team Leader**, Communication Research Team, Toronto, Ontario, Canada.
with Dr. P. vanLieshout.

2003 - present **Member**, Research Advisory Committee, Toronto, Ontario, Canada.

2004 - 2011 **Team Leader**, Communication Research Team, Toronto, Ontario, Canada.

University of Toronto, Department of Speech-Language Pathology

1998 - present **Departmental representative**, Executive Committee, Collaborative Program in Aging, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

1998 - present **Member**, Alexander Lecture Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2009 - 2011 **Member**, Senior Advisory Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2009 - 2011 **Associate Chair**, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2009 - 2011 **Member**, Rehabilitation Sciences Sector Promotions Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2004 - 2005 **Member**, Search Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2004 - 2005 **Member**, Tenure Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2004 - 2005 **Member**, Reading Committee for Tenure Review, Department of Physical Therapy, Toronto, Ontario, Canada.

2004 - 2005 **Member**, Curriculum Committee, Department of Speech-Language Pathology, Faculty of Medicine, Toronto, Ontario, Canada.

2003 - 2004 **Member**, Search Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2001 - 2002 **Member**, Search Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2000 - 2008 **Member**, Admissions Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2000 - 2003 **Member**, Curriculum Committee, Department of Speech-Language Pathology, Faculty of Medicine, Toronto, Ontario, Canada.

2000 - 2001 **Member**, Annual Report Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

2000 - 2001 **Member**, Ad hoc Committee on Comprehensive Examinations, Department of Speech-Language Pathology, Faculty of Medicine, Toronto, Ontario, Canada.

1999 - 2008 **Unit Leader**, Curriculum renewal (Unit 6), Department of Speech-Language Pathology, Faculty of Medicine, Toronto, Ontario, Canada.

1999 - 2008 **Faculty representative**, Student – Faculty Liaison Committee, Department of Speech-Language Pathology, Faculty of Medicine, Toronto, Ontario, Canada.

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- 1999 - 2000 **Member**, Planning Committee, McGeachy Visiting Professorship, Department of Speech-Language Pathology, Toronto, Ontario, Canada.
- 1999 - 2000 **Member**, Ad hoc Strategic Planning Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.
- 1998 - 1999 **Co-Chair**, Research Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.
- 1998 - 1999 **Faculty representative**, Alumni Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.
- 1997 - 1998 **Member**, Comprehensives Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.
- 1997 - 1998 **Member**, Examinations Committee, Department of Speech-Language Pathology, Toronto, Ontario, Canada.

Toronto Frontotemporal Dementia Working Group

2008 - present **Member**, Toronto, Ontario, Canada.

University of Toronto, Faculty of Medicine

- 2010 - 2011 **Member**, Dean's Search Committee, Toronto, Ontario, Canada.
- 2000 - 2002 **Elected member (Clinical Sciences)**, Faculty Council, Toronto, Ontario, Canada.
- 2000 - 2001 Dean's Search Committee
- 1998 - 1999 **Elected member (Clinical Sciences)**, Faculty Council, Toronto, Ontario, Canada.

Baycrest

2004 Nov **Member**, Search Committee, Brain Health Centre-Stroke Program, Toronto, Ontario, Canada.

Peer Review Activities

EDITORIAL BOARDS

Associate Editor

2011 - 2012 Invited Associate Editor, American Journal of Speech-Language Pathology, Special issue

GRANT REVIEWS

External Grant Reviewer

Canadian Institutes of Health Research
Social Sciences and Humanities Research Council of Canada (SSHRC)
Heart and Stroke Foundation of Canada
Alzheimer Society of Canada
Natural Sciences and Engineering Research Council of Canada (NSERC)
Fonds Québécois de la recherche sur la nature et les technologies (FQRNT)

Internal Grant Reviewer

- 2006 - 2010 Member, Canadian Institutes of Health Research, Institute of Aging, Biological and Clinical Aspects of Aging Peer Review Panel
- 2001 - 2003 Member, Alzheimer's Society of Canada, Social and Psychological Peer Review Panel

MANUSCRIPT REVIEWS

Reviewer

Aphasiology
Applied Psycholinguistics
Brain and Language
Journal of Head Trauma Rehabilitation
Journal of Memory and Language
Journal of Speech, Language and Hearing Research
Journal of Speech-Language Pathology and Audiology
Language and Cognitive Processes
Neuropsychologia
Neuropsychological Rehabilitation
International Journal of Language and Communication Disorders
Frontiers in Neuroscience
NeuroImage

Other Research and Professional Activities

RESEARCH PROJECT

1987 On the nature of working memory processes in apraxic patients. M.Sc.(A.) Research Project, McGill University, Montreal, Quebec, Canada. Supervisor(s): Dr. Gloria Waters

THESIS PROJECT

1992 The nature and determinants of sentence comprehension impairments in patients with Alzheimer's disease. Ph.D. Thesis, McGill University, Montreal, Quebec, Canada. Supervisor(s): Dr. Gloria Waters

1985 Towards a computational model of semantic representation of spatial terms: The special case of ABOVE and BELOW. Undergraduate Honours Thesis, University of Ottawa, Ottawa, Ontario, Canada. Supervisor(s): Dr. Alain Desrochers

GRANT CONSULTANT

Research Grant Consultant. Canadian Longitudinal Study of Aging: Health outcomes theme. Audiology and Speech-Language Pathology working group

Research Grant Consultant. Language Performance: Doing language in real time. Social Sciences and Humanities Research Council of Canada, Strategic Research Cluster. Collaborators: Team member. Co-P.I.s: J. Archibald, G. Libben, N. Segalowitz.

THESIS EXAMINER

2010 **External Thesis Examiner.** K. Nault. PhD, Morphological therapy protocol. Department of Linguistics, University of Alberta, Edmonton, Canada

2007 **External Thesis Examiner.** A. Allasseri. PhD, Influence of emotionality on pragmatic features in discourse produced by Arabic-speaking adults with aphasia. Department of Communication Sciences and Disorders, McGill University, Montreal, Canada

2005 **External Thesis Examiner.** C.A. Fisher. PhD, Language rehabilitation in stroke patients with aphasia. Department of Psychology, Monash University, Melbourne, Australia

- 2004 **External Thesis Examiner.** Pearl Behl
- 2003 **Internal Thesis Examiner.** Janis Oram. PhD.
- 2002 **External Thesis Examiner.** K.A. Russell. PhD, The utilisation of procedural learning in Alzheimer's disease. Department of Psychology, University of Auckland, Auckland, New Zealand
- 1998 **Internal Thesis Examiner.** Charleen Ricketts. MSc.

C. Research Funding

1. GRANTS, CONTRACTS AND CLINICAL TRIALS

PEER-REVIEWED GRANTS

FUNDED

- 2011 - 2013 **Co-Principal Investigator.** Anomia therapy in aphasia and associated neural correlates. Heart and Stroke Foundation. Collaborators: Carol Leonard (Co-PI); Cheryl Grady & Simon Graham (Co-applicants). 144,936 CAD. [Grants].
- 2010 - 2013 **Co-Principal Investigator.** The effects of intensity on a treatment for naming deficits in aphasia and associated neural underpinnings. Heart and Stroke Foundation. Collaborators: Carol Leonard (Co-PI); Cheryl Grady & Simon Graham (Co-applicants). 259,192 CAD. [Grants].
- 2009 - 2012 **Co-applicant.** The extension of the COACH prompting system to Nutrition-related activities in older adults. Canadian Institutes of Health Research (CIHR). PI: A. Mihailidis, A. Astell (Co-PIs). 225,000 CAD. [Grants].
- 2009 - 2012 **Co-applicant.** An intervention to enhance relational care. Canadian Institutes of Health Research (CIHR). PI: K. McGilton. Collaborators: M. Fox, **E. Rochon**, S. Sidani, R. Sorin-Peters (Co-applicants). 260,145 CAD. [Grants].
- 2009 - 2012 **Co-applicant.** An in-patient rehabilitation model of care targeting cognitive impairment for patients. Canadian Institutes of Health Research (CIHR). PI: K. McGilton. Collaborators: A. Davies, G. Naglie, S. Jaglal, **E. Rochon**, J. Flannery, N. Mahomed (Co-applicants). 369,000 CAD. [Grants].
- 2008 - 2011 **Co-applicant.** Context-aware Mobile Devices and Wireless Services as Cognitive Aids for Senior Citizens. Natural Sciences and Engineering Research Council of Canada (NSERC). PI: Baecker, R.M. Collaborators: Black, S. DeLara, E., **Rochon, E.**, and Ryan, D (Co-applicants). 214,000 CAD. [Grants].
- 2008 - 2009 **Co-applicant.** Slowing language decline in progressive aphasia: Treatment and neuroimaging study. Canadian Institutes of Health Research (CIHR). PI: R. Jokel. Collaborators: **E. Rochon**, N. Anderson, D. Tang-Wai, S. Black, L. De Nil, S. Graham, M. Freedman (Co-applicants). 81,530 CAD. [Grants].
- 2007 - 2012 **Nominated Principal Investigator.** The language impairment in progressive aphasia: A longitudinal neuropsychological and imaging study. Canadian Institutes of Health Research (CIHR). Collaborators: S. Black (Co-PI); B. Levine, C. Leonard, M. Freedman, T. Chow, D.

Tang-Wai (Co-applicants); N. Graham (Collaborator). 511,838 CAD. [Grants].

- 2007 - 2009 **Co-Principal Investigator.** Understanding the behavioural, neural and communicative changes underlying the treatment for anomia in aphasia. Heart and Stroke Foundation. Collaborators: Carol Leonard (Co-PI); Cheryl Grady & Simon Graham (Co-applicants). 181,498 CAD. [Grants].
- 2007 - 2008 **Co-applicant.** Context-aware mobile devices and wireless services as cognitive aids for senior citizens. Bell University Laboratories. PI: R. Baecker. Collaborators: S. Black, **E. Rochon**, D. Ryan, E.I de Lara (Co-applicants). 75,000 CAD. [Grants].
- 2004 - 2008 **Collaborator.** Intelligent Design for Adaptation, Participation and Technology (iDAPT): Innovative Rehabilitation for People In Challenging Environments. Canada Foundation for Innovation (CFI). PI: G. Fernie. [Grants]
Toronto Rehab: Large group grant. Toronto Rehabilitation Institute/Rehabilitation Sciences U of T.
- 2004 - 2007 **Co-Principal Investigator.** Neural, linguistic and communicative changes after treatment for anomia. Heart and Stroke Foundation. Collaborators: Carol Leonard (Co-PI); Cheryl Grady & Simon Graham (Co-applicants). 323,604 CAD. [Grants].
- 2001 - 2004 **Co-Principal Investigator.** Treatment for naming impairments in aphasia. Canadian Institutes of Health Research (CIHR). Collaborators: Carol Leonard (Co-PI). 137,982 CAD. [Grants].
- 1998 - 2001 **Principal Investigator.** Differentiation of Alzheimer's disease from Primary Progressive Aphasia: Evidence from clinical, experimental and neuroimaging studies. University of Toronto. New Staff Matching Grant. 30,000 CAD. [Grants].
- 1997 - 1999 **Principal Investigator.** Language impairments after stroke: Therapy for sentence comprehension and production impairments (received 1996; deferred till 07/97). Heart and Stroke Foundation. 81,264 CAD. [Grants].
- 1996 - 1998 **Principal Investigator.** Sentence comprehension and production in Alzheimer's disease: Semantic vs. syntactic impairments. Alzheimer Society of Canada. 91,352 CAD. [Grants].

D. Publications

1. PEER-REVIEWED PUBLICATIONS

Journal Articles

1. Wilson, R., **Rochon, E.**, Mihailidis, A., Leonard, C. Examining success of communication strategies used by formal caregivers assisting individuals with Alzheimer's disease during an activity of daily living. (2012). Journal of Speech, Language and Hearing Research. Vol. 55, 328-241. doi:10.1044/1092-4388(2011/10-0206).
2. McGilton, K., Davis, A., Mahomed, N., Flannery, J., Jaglal, S., Cott, C., Naglie, G., **Rochon, E.** An inpatient rehabilitation model of care targeting patients with cognitive impairment. (2012). BMC Geriatrics, 12(21). doi:10.1186/1471-2318-12-21.

3. Schwindt, G.C., Graham, N.L., **Rochon, E.**, Tang-Wai, D.F., Lobaugh, N.J., Chow, T., Black, S.E. (2011). Whole-brain white matter disruption in semantic and nonfluent variants of primary progressive aphasia. *Human Brain Mapping*. doi: 10.1002/hbm.21484.
4. Jokel, R., **Rochon, E.**, Leonard, C., Cupit, J. Evidence for using MossTalk Words(R) in progressive aphasia. (Rebuttal, 2011). *Evidence-Based Communication Assessment and Intervention*. 5 (1), 62-63.
5. Cupit, J., **Rochon, E.**, Leonard, C., Laird, L. Social validation as a measure of improvement after aphasia treatment: its usefulness and influencing factors. (2010). *Aphasiology*. 24 (11), 1486-1500.
6. Egan, M., Bérubé, D., Racine, G., Leonard, C., **Rochon, E.** Methods to enhance communication between individuals with Alzheimer's disease and their caregivers; A systematic review. (2010). *International Journal of Alzheimer's Disease*. doi:10.4061/2010/906818.
7. Jokel, R., **Rochon, E.**, Anderson, N. Errorless learning of computer-generated words in a patient with semantic dementia. (2010). *Neuropsychological Rehabilitation*, 20 (1), 16-41.
8. McGilton, K.S., Sorin-Peters, R., Sidani, S., **Rochon, E.**, Boscart, V., Fox, M. Focus on communication: Increasing the opportunity for successful staff-patient interactions. (2010). *International Journal of Older People Nursing*, online version, 1-12.
9. **Rochon, E.**, Leonard, C., Burianova, H., Laird, L., Soros, P., Graham, S., Grady, C. Neural changes after phonological treatment for anomia: An fMRI study. (2010). *Brain and Language*, 114 (3), 164–179.
10. Sorin-Peters, R., McGilton, K.S., **Rochon, E.** The development and evaluation of a communication training program for nurses working with persons with aphasia/stroke in a long-term care institution. (2010). *Aphasiology*, 24 (12), 1511-1536.
11. Jokel, R., Cupit, J., **Rochon, E.**, Leonard, C. Re-learning lost vocabulary in nonfluent progressive aphasia with MossTalk Words. (2009). *Aphasiology*, 23(2), 175-191.
12. McGilton, K.S., Boscart, V.M., Fox, M., Sidani, S., **Rochon, E.**, Sorin-Peters, R. A systematic review of the effectiveness of communication interventions for health care providers caring for patients in residential care settings. (2009). *Worldviews on Evidence Based Nursing*, 6(2), 1-11.
13. Leonard, C., **Rochon, E.**, Laird, L. Treating naming impairments in aphasia: Findings from a phonological components analysis treatment. (2008). *Aphasiology*, 22(9), 923-947.
14. Wells, J., McGilton, K.S., Naglie, G., Teare, G., Davis, A., **Rochon, E.**, & Calabrese, S. Assessing Ontario geriatric rehabilitation practices for patients with hip fracture and dementia. (2008). *Canadian Journal of Geriatrics*, 11(3), 146-152.
15. Bressmann, T., Martino, R., Bradley, K., **Rochon, E.** An action learning experience for speech-language pathology students: On the experience of having dysphagia for a day. (2007). *Canadian Journal of Speech-Language Pathology and Audiology*, 31(3), 127-133.
16. Kavé, G., Leonard, C., Cupit, J., **Rochon, E.** Structurally well-formed narrative production in the face of severe conceptual deterioration: A longitudinal case study of a woman with semantic dementia. (2007). *Journal of Neurolinguistics*, 20, 161-177.
17. McGilton, K., Wells, J., Teare, G., Davis, A., **Rochon, E.**, Calabrese, S., Naglie, G., & Boscart, V. Rehabilitating patients with dementia who have had a hip fracture: Part I: Behavioral symptoms that influence care. (2007). *Topics in Geriatric Rehabilitation*, 23, 161-173.
18. McGilton, K., Wells, J., Davis, A., **Rochon, E.**, Calabrese, S., Teare, G., Naglie, G., Biscardi, M. Rehabilitating patients with dementia who have had a hip fracture: Part II: Cognitive symptoms that influence care. (2007). *Topics in Geriatric Rehabilitation*, 23, 174-182.
19. Jokel, R., **Rochon, E.**, & Leonard, C. Treating anomia in semantic dementia: Improvement, maintenance, or both? (2006). *Neuropsychological Rehabilitation*, 16, 241-256.

20. Smits-Bandstra, S.& De Nil, L.F. & **Rochon, E.** The transition to increased automaticity during finger sequence learning in adult males who stutter. (2006). *Journal of Fluency Disorders*, 31(1), 22-42.
21. **Rochon, E.**, Laird, L., Bose, A., Scofield, J. Mapping Therapy for sentence production impairments in nonfluent aphasia. (2005). *Neuropsychological Rehabilitation*, 15, 1-36.
22. **Rochon, E.**, Kavé, G., Cupit, J., Jokel, R., Winocur, G. Sentence comprehension in semantic dementia: A longitudinal case study. (2004). *Cognitive Neuropsychology*, 21, 317-330.
23. **Rochon, E.**, Reichman, S. A modular treatment for sentence processing impairments: Sentence comprehension. (2004). *Journal of Speech-Language Pathology and Audiology*, 28, 25-33.
24. **Rochon, E.**, Reichman, S. A modular treatment for sentence processing impairments: Sentence production. (2003). *Journal of Speech-Language Pathology and Audiology*, 27, 202-210.
25. Jokel, R., **Rochon, E.**, Leonard, C. Therapy for anomia in semantic dementia. (2002) *Brain and Cognition*, 49, 241-244. short paper.
26. **Rochon, E.**, Saffran, E.M., Berndt, R.S., Schwartz, M.F. Quantitative analysis of aphasic sentence production: Further development and new data. (2000). *Brain and Language*, 72, 193-218.
27. **Rochon, E.**, Waters, G.S., Caplan, D. The relationship between measures of working memory and sentence comprehension in patients with Alzheimer's disease. (2000). *Journal of Speech, Language and Hearing Research*, 43, 395-413.
28. Waters, G.S., **Rochon, E.**, Caplan, D. Task demands and sentence comprehension in patients with dementia of the Alzheimer's type. (1998). *Brain and Language*, 62, 361-397.
29. Jokel, R., & **Rochon, E.** Treatment for an aphasic naming impairment: When phonology met orthography. (1996). *Brain and Cognition*, 32, 299-301. short paper.
30. Fink, R.B, Schwartz, M.F., **Rochon, E.**, Myers, J.L., Socolof, G.S., Bluestone, R. Syntax Stimulation revisited: An analysis of generalization of treatment effects. (1995). *American Journal of Speech Language Pathology*, 4, 99-104.
31. Waters, G.S, Caplan, D., **Rochon, E.** Processing capacity and sentence comprehension in patients with Alzheimer's disease. (1995). *Cognitive Neuropsychology*, 12, 1-30.
32. **Rochon, E.**, Waters, G.S., Caplan, D. Sentence comprehension in patients with Alzheimer's disease. (1994). *Brain and Language*, 46, 329-349.
33. Caplan, D., **Rochon, E.**, Waters, G.S. Articulatory and phonological determinants of word length effects in span tasks. (1992). *Quarterly Journal of Experimental Psychology*, 45A, 177-192.
34. Waters, G.S, **Rochon, E.A.**, Caplan, D. The role of high-level speech planning in rehearsal: Evidence from patients with apraxia of speech. (1992). *Journal of Memory and Language*, 31, 54-73.
35. **Rochon, EA**, Caplan, D, Waters, GS. Short-term memory processes in patients with apraxia of speech: Implications for the nature and structure of the auditory-verbal short-term memory system. (1990). *Journal of Neurolinguistics*, 5, 237-264.
36. **Rochon, EA**, & Butler, SL. Evaluating communicative competence: A review. (1989). (Review of "Evaluating Communicative Competence" A Functional Pragmatic Approach.) *Volta Review*, 91(2), 113-114.

Abstracts

1. Jokel, R., Black, S., Anderson, N., **Rochon, E.**, Freedman, M., Chow, T., Tang-Wai, D. Neuroplasticity in dementia following language intervention: Illusion or possibility? (2011). *Alzheimer's & Dementia*, 7(4), Supplement 1, S751-2.

2. Graham, N., Tang-Wai, D., Black, S., Leonard, C., Jokel, R., Schwindt, G., **Rochon, E.** Nonfluent progressive aphasia without agrammatism or apraxia of speech. (2011). *Procedia Social and Behavioral Sciences*, 23, 223-22. doi: 10.101016/j.sbspro.2011.09.249.
3. **Rochon, E.**, Leonard, C., Burianova, H., Laird, L., Soros, P., Graham, S., Grady, C. Neural changes after aphasia therapy. (2010). *Stroke*, 41:e485.
4. Wilson, R., **Rochon, E.**, Mihailidis, A. Examining effective communication strategies employed by caregivers assisting individuals with Alzheimer's disease during oral care [Abstract]. (2010). *Gerontechnology*, 9(2), 339; doi:10.4017/gt.2010.09.02.190.00.
5. Baecker, R.M., Levy, A., Massimi, M., Tonon, K., Watson, M., Fenwick, K., Scott, W., **Rochon, E.**, Mulholland, D., Laird, L., Black, S.E., Moffatt, K., Poorshahid, G. Context-aware mobile phones to aid seniors with word recall and production. (2010). *Gerontechnology*, 9(2), 190-191; doi:10.4017/gt.2010.09.02.311.00.
6. Mihailidis, A., Eskin, Y., **Rochon, E.**, Astell, A., Adlam, T. The extension of the COACH prompting system to nutrition-related activities among older adults. (2010). *Gerontechnology*, 9(2), 128-129; doi:10.4017/gt.2010.09.02.117.00.
7. Cupit, J., **Rochon, E.**, Leonard, C., Laird, L. How should we measure improvement after aphasia therapy? A look at the use of social validation. (2008). *Brain & Cognition*, 67 (Supplement 1), 18.
8. Cupit, J., **Rochon, E.**, Leonard, C., Laird, L. Social validation: Examining its sensitivity and the factors that influence raters' judgments. (2007). *Brain and Language* 103(1-2), 244-245.
9. Graham, N.L. & **Rochon, E.** Verb production in sentences by patients with nonfluent progressive aphasia. (2007). *Brain and Language*, 103(1-2), 69-70.
10. Jokel, R., Cupit, J., **Rochon, E.A.**, Graham, N.L. Errorless Re-training in Semantic Dementia Using MossTalk Words. (2007). *Brain and Language*, 103(1-2), 205-206.
11. **Rochon, E.**, Leonard, C., Laird, L., Burianova H., Soros, P., Graham, S., Grady, C. Investigation of a phonologically-based treatment for anomia: Behavioral and neural changes. (2007). *Brain & Cognition*, 63(2), 199.
12. Wilson, R., **Rochon, E.**, Mihailidis, A., Leonard, C., Lim, M., Cole, A. Examining effective communication strategies used by formal caregivers when interacting with Alzheimer's disease residents during an activity of daily living (ADL). (2007). *Brain and Language*, 103(1-2), 199-200.
13. Soros, P., Burianova, H., Laird, L., Grady, C., Graham, S.J., Leonard, C., **Rochon, E.** Reproducibility of phonologic and semantic processing in fMRI. *NeuroImage*, 31 (Supplement 1): S1316.
14. **Rochon, E.**, Leonard, C., Laird, L., Burianova, H., Soros, P., Graham, S., Grady, C. Behavioural and neural changes after phonological treatment for anomia. (2006). *Brain and Language*, 99, 14-15.
15. Jokel, R., Cupit, J., **Rochon, E.**, Leonard, C. Computer-based intervention for anomia in progressive aphasia. (2006). *Brain and Language*, 99, 149-150.
16. Cupit, J., **Rochon, E.**, Smyth, R., Leonard, C. The influence of lexical items on syntactic production. (2006). *Proceedings of the Nineteenth annual CUNY Conference on Human Sentence Processing*, p.31.
17. Wilson, R., **Rochon, E.**, Mihailidis, A. The Alzheimer patient-formal caregiver dyad: An investigation of optimal verbal and non-verbal components of successful communication. (2005). *Geriatrics Today*, 8(3), 113.
18. Jokel, R., & **Rochon, E.** The semantic-phonological model and progressive aphasia. (2005). *Brain and Language*, 95, 38-39.
19. Leonard, C., **Rochon, E.**, & Laird, L. The benefits of orthographic cueing to naming deficits in aphasia: A case study. (2004). *Brain and Language*, 91, 185-186.
20. Cupit, J., **Rochon, E.**, Leonard, C., Laird, L. A social validation study of naming treatment in aphasia. (2004). Poster presented at TENNET XIV, Montreal, June 19-21, 2003. Published in *Brain and Cognition*, 56, 119.

21. Jokel, R., **Rochon, E.**, Leonard, C. Testing predictions of the interactive activation model in recovery from aphasia after treatment. (2004). Presented at TENNET XIV, Montreal, June 19-21, 2003. Published in *Brain and Cognition*, 54, 251-253.
22. Leskiewicz, M., Renaud, V., Santayana, G., Sequin, M., Leonard, C., **Rochon, E.** A structural and discourse analysis of narratives of patients with Alzheimer's disease. (2004). Presented at TENNET XIV, Montreal, June 19-21, 2003. Published in *Brain and Cognition*, 56, 122.
23. Jokel, R., **Rochon, E.**, Leonard, C. Changes in error patterns pre- and post-treatment in view of the interactive activation model of lexical retrieval. (2003). Poster presented at the Academy of Aphasia meeting, Vienna, Austria, October 12-14, 2003. Published in *Brain and Language*, 87, 44-45.
24. **Rochon, E.**, Leonard, C., Laird, L. A treatment for naming deficits using feature analysis. (2002). Poster presented at Academy of Aphasia October 20-22, 2002, New York, NY. Published in *Brain and Language*, 83, 34-37.
25. Jokel, R., **Rochon, E.**, Leonard, C. Therapy for anomia in semantic dementia. (2002). Poster presented at the Rotman Research Institute conference, March 2002, Toronto, Canada. Published in *Brain and Cognition*, 49, 241-244.
26. **Rochon, E.**, Saffran, E., Zarinpoush, F., Moallem, P. Semantic integration and memory impairments in patients with Alzheimer's disease. (1999). Poster presented at the Cognitive Neuroscience Society, Washington, D.C., April 11-13, 1999. Published in *Journal of Cognitive Neuroscience*, Supplement, p. 50.
27. **Rochon, E.**, Saffran, E., Berndt, R., Schwartz, M. Quantitative production analysis: Norming and reliability data. (1998). Poster presented at the Academy of Aphasia, Santa Fe, NM., Nov. 1-3, 1998. Published in *Brain and Language*, 65, 10-13.
28. Saffran, E., **Rochon, E.**, Zarinpoush, F., Moallem, P. Repetition deafness in patients with Alzheimer's disease. (1998). Poster presented at the Academy of Aphasia, Santa Fe, NM., Nov. 1-3, 1998. Published in *Brain and Language*, 65, 107-110.
29. Reichman-Novak, S., & **Rochon, E.** Treatment to improve sentence production: A case study. (1997). Poster presented at the Academy of Aphasia, Philadelphia, Oct. 19-21, 1997. Published in *Brain and Language*, 60, 102-105.
30. **Rochon, E.** & Saffran, E.M. A semantic contribution to sentence comprehension impairments in Alzheimer's disease. (1995). Poster presented at the Academy of Aphasia, San Diego, CA., Nov. 5-7, 1995. Published in *Brain and Language*, 51, 88-90.
31. Fink, R.B, Schwartz, M.F., **Rochon, E.**, Myers, J.L., Socolof, G.S., Bluestone, R. & Sobel, P.R. Picture description with structure modeling (PDSM): A procedure for measuring syntactic generalization. (1994). Poster presented at the Academy of Aphasia, Boston, Oct. 23-25, 1994. Published in *Brain and Language*, 47, 423-426.
32. **Rochon, E.**, Fink, R.B., Schwartz, M.F., Myers, J.L., Sobel, P.R., Bluestone, R., & Socolof, G.S. Stability of agrammatic production across narrative elicitation tasks. (1994). Poster presented at the Academy of Aphasia, Boston, Oct. 23-25, 1994. Published in *Brain and Language*, 47, 420-423.

Books

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

Book Chapters

1. Fenwick, K., Massimi, M., Baecker, R., Black S., Tonon, K., Munteanu, C., **Rochon, E.**, Ryan, D. Cell phone software aiding name recall. (2009). Published in proceedings of Computer Human Interaction, April 4-9, Boston, MA.
2. De Nil, L., **Rochon, E.**, Jokel, R. Adult-onset neurogenic stuttering. (2008). In: M.R. McNeil (Ed.), *Clinical management of sensorimotor speech disorders* (2nd ed., pp. 235-248). New York: Thieme.

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3. De Nil, L., Jokel, R., **Rochon, E.** Neurogenic stuttering: A review of etiology, symptomatology and clinical intervention. (2007). In: E.G. Conture & R.F. Curlee (Eds.). Stuttering and related disorders of fluency (3rd ed., pp. 326-343). New York, Thieme.
4. Singh, G., Pichora-Fuller, M.K., **Rochon, E.**, Orange, J.B., Spadafora, P. Observational outcome measures to evaluate assistive technology use by people with dementia. (2005, Sept). Proceedings of Measuring Behavior, August 30 - September 2, 2005, pp. 516-517, Wageningen, The Netherlands.
5. Jokel, R. & **Rochon, E.** Semantic dementia and Alzheimer's disease: Clinical differences in speech-language pathology. (2002). R. Lubinski (Ed.), Special Interest Division 15 Perspectives, American Speech-Language Hearing Association (ASHA).

2. NON-PEER-REVIEWED PUBLICATIONS

In Preparation

1. Graham, N., **Rochon, E.**, Leonard, C. Narrative production in primary progressive aphasia; a structural and propositional analysis. Manuscript in preparation.

3. SUBMITTED PUBLICATIONS

Journal Articles

1. McGilton, K.S., Davis, A., Mahomed, N., Flannery, J., Jaglal, S., Cott, C., Naglie, G., **Rochon, E.** (2012). An inpatient rehabilitation model of care targeting patients with cognitive impairment. Manuscript submitted for publication.
2. Flowers, H.L., Silver, F.L., Fang, J., **Rochon, E.**, Martino, R. (2012). The incidence, co-occurrence and predictors of dysphagia, dysarthria and aphasia after first-ever acute ischemic stroke. Manuscript submitted for publication.
3. Wilson, R., **Rochon, E.**, Leonard, C., Mihailidis, A. (2012). Formal caregivers' perceptions of effective communication strategies while assisting residents with Alzheimer's disease during activities of daily living. Manuscript submitted for publication.
4. Wilson, R., **Rochon, E.**, Mihailidis, A., Leonard, C. (2012). Quantitative analysis of formal caregivers' use of communication strategies while assisting individuals with moderate and severe Alzheimer's disease during oral care. Manuscript submitted for publication.

Abstracts

1. Flowers, H., Flamand-Roze, C., Denier, C., Roze, E., Silver, F., **Rochon, E.**, Skoretz, S., Martino, R. Adapting the Language Assessment Screening Tool (LAST) from French into English: Aphasia screening after stroke. Abstract submitted for publication.
2. Patterson, R., Robert, A., Berry, R., Cain, M., **Rochon, E.**, Iqbal, M., Leonard, C. Public awareness of aphasia in southern Ontario: A survey. Abstract submitted to Canadian Stroke Congress, Calgary, AB, September 29-October 2, 2012.

E. Presentations and Special Lectures

1. INTERNATIONAL

Abstracts and Other Papers

- 2011 Oct 16 Nonfluent progressive aphasia without agrammatism or apraxia of speech. Authors: Graham, N., Tang-Wai, D., Black, S., Leonard, C., Jokel, R., Schwindt, G., Rochon, E. Academy of Aphasia, October 16-19, 2011. Montreal, Quebec, Canada.
- 2010 Jul 10 Diffusion tensor imaging metrics reveal white matter abnormalities in primary progressive aphasia. Authors: Schwindt, G.C., Graham, N.L., Rochon, E., Tang-Wai, D. & Black, S.E. International Conference on Alzheimer's Disease, July 10-15. Honolulu, Hawaii, United States.
- 2010 Jun 6 Diffusion tensor imaging reveals white matter abnormalities in primary progressive aphasia. Authors: Schwindt, G.C., Graham, N.L., Rochon, E., Tang-Wai, D. & Black, S.E. 16th Annual Meeting of the Organization for Human Brain Mapping (HBM 2010), June 6-10, 2010. Barcelona, Spain.
- 2010 May 27 Examining effective communications strategies employed by caregivers with Alzheimer's disease during oral care. International Society for Gerontechnology 7th World Conference. Vancouver, British Columbia, Canada. Authors: Wilson, R., **Rochon, E.**, Mihailidis, A. Poster presentation. May 27-30, 2010. Published in Gerontechnology.
- 2010 May 27 Context-aware mobile phones to aid seniors with word recall and production. International Society for Gerontechnology 7th World Conference. Vancouver, British Columbia, Canada. Authors: Baecker, R.M., Levy, A., Massimi, M., Tonon, K., Watson, M., Fenwick, K., Scott, W., **E. Rochon**, Mulholland, D., L. Laird, L., Black, S.E. Moffatt, K., Poorshahid, G. May 27-30. Published in Gerontechnology.
- 2010 May 27 The extension of the COACH prompting system to nutrition-related activities among older adults. International Society for Gerontechnology 7th World Conference. Vancouver, British Columbia, Canada. Authors: Mihailidis, A., Eskin, Y., **Rochon, E.**, Astell, A., Adlam, T. (May 27-30,2010). Published in Gerontechnology.
- 2007 Oct 21 Verb production in sentences by patients with nonfluent progressive aphasia. Academy of Aphasia. Washington, District of Columbia, United States. Authors: Graham, N.L., & **Rochon,E.** Poster Presentation. October 21-23, 2007.
- 2007 Oct 21 Errorless Re-training in Semantic Dementia Using MossTalk Words. Academy of Aphasia. Washington, District of Columbia, United States. Jokel, R., Cupit, J., **Rochon, E.A.**, Graham, N.L. Poster presentation. October 21-23, 2007.
- 2007 Oct 21 Examining effective communication strategies used by formal caregivers when interacting with Alzheimer's disease residents during an activity of daily living (ADL). Academy of Aphasia. Washington, District of Columbia, United States. Authors: Wilson, R.; **Rochon, E.**; Mihailidis, A.; Leonard, C.; Lim, M.; Cole, A. Poster Presentation. October 21-23, 2007.
- 2006 Aug 13 Does lexical information influence syntactic production? Results of reaction time and sentence type analyses. Third International Workshop on Language Production, Northwestern University. Chicago, Illinois, United States. Authors: Cupit, J., **Rochon, E.**, Smyth, R., Leonard, C. Poster presentation. August 13-15, 2006.
- 2006 Jun 11 Reproducibility of phonologic and semantic processing in fMRI. Organization for Human Brain Mapping Conference. Florence, Italy. Authors: Soros, P., Burianova, H., Laird, L., Grady, C., Graham, S.J., Leonard, C., **Rochon, E.** Poster presentation. June 11-15, 2006.
- 2006 Apr 20 Communicating with Alzheimer patients: Investigating successful communication strategies. Cognitive Aging Conference. Atlanta, Georgia, United States. Authors: Wilson, R., **Rochon, E.**, Mihailidis, A. Poster

Presentation. April 20-23, 2006.

- 2006 Mar 23 The influence of lexical items on syntactic production. CUNY conference on Human Sentence Processing conference. Authors: Cupit, J., **Rochon, E.**, Smyth, R., Leonard, C. Poster Presentation. March 23-25, 2006.
- 2005 Oct 23 The semantic-phonological model and progressive aphasia. Academy of Aphasia. Amsterdam, Netherlands. Authors: Jokel, R., & **Rochon, E.** Poster presentation. Oct. 23-25, 2005.
- 2003 Oct 12 Changes in error patterns pre- and post-treatment in view of the interactive activation model of lexical retrieval. Academy of Aphasia meeting. Vienna, Austria. Authors: Jokel, R., **Rochon, E.**, Leonard, C. October 12-14, 2003. (Poster Presentation) Published in Brain and Language, 87, 44-45.
- 2003 Jun 19 Testing predictions of the interactive activation model in recovery from aphasia after treatment. TENNET XIV. Montreal, Quebec, Canada. Authors: Jokel, R., **Rochon, E.**, Leonard, C. June 19-21, 2003. Published in Brain and Cognition, 54, 251-253.
- 2003 Jun 19 A structural and discourse analysis of narratives of patients with Alzheimer's disease. TENNET XIV. Montreal, Quebec, Canada. Authors: Leskiewicz, M., Renaud, V., Santayana, G., Sequin, M., Leonard, C., **Rochon, E.** June 19-21, 2003. Published in Brain and Cognition, 56, 122.
- 2003 Jun 19 A social validation study of naming treatment in aphasia. TENNET XIV. Montreal, Quebec, Canada. Authors: Cupit, J., **Rochon, E.**, Leonard, C., Laird, L. Poster Presentation. June 19-21, 2003. Published in Brain and Cognition, 56, 119.
- 2002 Oct 20 A treatment for naming deficits using feature analysis. Academy of Aphasia. New York, New York, United States. Authors: **Rochon, E.**, Leonard, C., Laird, L. October 20-22, 2002. (Poster Presentation) Published in Brain and Language, 83, 34-37.
- 1999 Apr 11 Semantic integration and memory impairments in patients with Alzheimer's disease. Cognitive Neuroscience Society. Washington, District of Columbia, United States. Authors: **Rochon, E.**, Saffran, E., Zarinpoush, F., Moallem, P. April 11-13, 1999. (Poster Presentation) Published in Journal of Cognitive Neuroscience, Supplement, p. 50.
- 1998 Nov 1 Quantitative production analysis: Norming and reliability data. Academy of Aphasia. Santa Fe, New Mexico, United States. Authors: **Rochon, E.**, Saffran, E., Berndt, R., Schwartz, M. Nov. 1-3, 1998. (Poster Presentation) Published in Brain and Language, 65, 10-13.
- 1998 Nov 1 Repetition deafness in patients with Alzheimer's disease. Academy of Aphasia. Santa Fe, New Mexico, United States. Authors: Saffran, E., **Rochon, E.**, Zarinpoush, F., Moallem, P. Nov. 1-3, 1998. (Poster Presentation) Published in Brain and Language, 65, 107-110.
- 1998 Apr 23 The effects of aging on story recall and retelling. Seventh biennial Cognitive Aging Conference. Atlanta, Georgia, United States. Authors: Stewart, L., **Rochon, E.**, Winocur, G. Poster presentation. Apr. 23-26, 1998.
- 1997 Oct 19 Treatment to improve sentence production: A case study. Academy of Aphasia. Philadelphia, Pennsylvania, United States. Authors: Reichman-Novak, S., & **Rochon, E.** Oct. 19-21, 1997. (Poster Presentation) Published in Brain and Language, 60, 102-105.
- 1995 Nov 5 A semantic contribution to sentence comprehension impairments in Alzheimer's disease. Academy of Aphasia. San Diego, California, United States. Authors: **Rochon, E.** & Saffran, E.M. Nov. 5-7, 1995. (Poster Presentation) Published in Brain and Language, 51, 88-90.
- 1994 Oct 23 Picture description with structure modeling (PDSM): A procedure for measuring syntactic generalization. Academy of Aphasia. Boston, Massachusetts, United States. Authors: Fink, R.B., Schwartz, M.F., **Rochon, E.**, Myers, J.L., Socolof, G.S., Bluestone, R. & Sobel, P.R. Oct. 23-25, 1994. Published in Brain and Language, 47, 423-426.
- 1994 Oct 23 Stability of agrammatic production across narrative elicitation tasks. Academy of Aphasia. Boston,

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Massachusetts, United States. Authors: **Rochon, E.**, Fink, R.B., Schwartz, M.F., Myers, J.L., Sobel, P.R., Bluestone, R., & Socolof, G.S. Oct. 23-25, 1994. Published in *Brain and Language*, 47, 420-423.

- 1992 Oct 25 Two stages of sentence comprehension and their impairments with Alzheimer's disease. Annual meeting of the Academy of Aphasia. Toronto, Ontario, Canada. Authors: Waters, G.S, Caplan, D., **Rochon, E.**, & Waters, G. Poster presentation. Oct. 25-27, 1992.
- 1991 Oct 13 Processing resources and stages of sentence comprehension in patients with dementia of the Alzheimer's type. Annual meeting of the Academy of Aphasia. Rome, Italy. Authors: Waters, G.S, Caplan, D., & **Rochon, E.** Poster presentation. Oct 13-15, 1991.
- 1989 Jan Short term memory processes in patients with apraxia of speech: Implications for the nature and structure of the auditory-verbal short-term memory system. Seventh European Workshop on Cognitive Neuropsychology. Bressanone, Italy. Authors: **Rochon, E.A**, Caplan, D., Waters, G.S. Poster presentation. Jan 22-27, 1989.

Invited Lectures and Other Presentations

- 2011 Dec 14 Diagnosing primary progressive aphasia and its variants. Author: Rochon, E. & Black, S. December 14, 2011. Estelle Klasner-Nimni Memorial Lecture, City-wide behavioural neurology international video-conference rounds. Toronto, Canada.
- 2011 Sep 23 Language learning in children and adults with language impairments. Discussant: Rochon, E. September 23, 2011. 6th Annual Eleanor M. Saffran Cognitive Neuroscience Conference. Philadelphia, Pennsylvania, United States.
- 2011 Sep 14 The effects of a phonological approach to treating anomia. September 14-17th, 2011. Venice Summer School on Aphasia Rehabilitation. Venice, Italy.
- 2005 Jun 6 Findings from a treatment study for anomia in aphasia. Department of Psychology, St. Andrew's University. St. Andrew's, Scotland, United Kingdom.
- 2001 Aug 7 Challenges to measuring sentence production abilities in aphasia after treatment. Treatment Efficacy symposium, 25th World Congress of the International Association of Logopedics and Phoniatrics (IALP). Montreal, Quebec, Canada. Invited poster presentation.

Lectures and Presentations

- 2011 Jul Neuroplasticity in dementia following language intervention: Illusion or possibility? Authors: Jokel, R., Anderson, N., Black, S., Rochon, E., Freedman, M., Chow, T., & Tang-Wai, D. July 2011. International Conference on Alzheimer's Disease (ICAD). Paris, France.
- 2011 Mar 26 Communication strategies employed by formal caregivers assisting individuals with moderate-severe Alzheimer's disease during activities of daily living (ADLs): A mixed method approach. Authors: Wilson, R., Rochon, E., Mihailidis, A., Leonard, C. March 2011. 26th International Conference of Alzheimer's Disease. Toronto, Canada.

Other Lectures and Presentations

- 2010 Nov 18 Evaluating computer-based treatment of anomia: results of phase I trials. American Speech and Hearing Association (ASHA). Philadelphia, Pennsylvania, United States. Authors: Fink, R., Ramsberger, G., Raymer, S., Jokel, R., **E. Rochon**, E. November 18-20, 2010.
- 2010 Sep 23 Investigation of post-therapy neural changes in patients with aphasia. Aphasiology Symposium of Australia (ASA). Sydney, Australia. Authors: Burianova, H., **Rochon, E.**, Leonard, C., Laird, L., Soros, P., Graham, S., Grady, C. Sept. 23-24 2010.
- 2010 Jun 27 The influence of choice on a phonologically-based treatment for anomia in aphasia. 14th International

- Aphasia Rehabilitation Conference. Montreal, Quebec, Canada. Authors: Leonard, C., **Rochon, E.**, Laird, L. June 27-29, 2010.
- 2009 Oct 18 Constrained sentence production in semantic dementia. Academy of Aphasia. Boston, Massachusetts, United States. Authors: Graham, N., **Rochon, E.**, Tang-Wai, D., Black, S. October 18-20, 2009.
- 2009 Jul 5 Cell phone software to aid senior citizens in recalling names. The 19th IAGG (International Association of Gerontology and Geriatrics) World Congress. Paris, France. Authors: Baecker, R., Fenwick, K., Massimi, M., Black, S., **Rochon, E.**, Ryan, D. July 5-9, 2009.
- 2009 Apr 4 Cell phone software aiding name recall. Conference on Human Factors in Computing Systems. Boston, Massachusetts, United States. Authors: Fenwick, K., Massimi, M., Baecker, R.M., Black, S., Tonon, K., Munteanu, C., **Rochon, E.**, and Ryan, D. CHI 2009 Proceedings, 4279-4284. April 4-9, 2009, Boston, MA.
- 2008 Oct 15 Aphasia treatment & research: Intervention options and outcomes symposium. Rehabilitation Research: Interdisciplinary, international, interaction. Joint educational conference of the American Congress of Rehabilitation Medicine and American Society of Neurorehabilitation. Toronto, Ontario, Canada. Authors: Cherney, L., Raymer, S., Kagan, A., **Rochon, E.** October 15-19, 2008.
- 2007 Oct 21 Social validation: Examining its sensitivity and the factors that influence raters' judgments. Academy of Aphasia. Washington, District of Columbia, United States. Authors: Cupit, J.; **Rochon, E.**; Leonard, C.; Laird, L. October 21-23, 2007.
- 2007 Jul 11 Rehabilitation of elderly patients with cognitive impairment. Sigma Theta Tau International conference. Vienna, Austria. Authors: McGilton, K., Calabrese, S., Flannery, J., Wells, J., Davis, A., **Rochon, E.**, Naglie, G., Jaglal, S. July 11-14, 2007.
- 2007 Jun 21 How should we measure improvement after aphasia therapy? A look at the use of social validation. TENNET XVII. Montreal, Quebec, Canada. Authors: Cupit, J., **Rochon, E.**, Leonard, C., Laird, L. June 21-23, 2007. Published in Brain and Cognition, 67 (Supplement 1), p. 18.
- 2007 Jun 16 Rehabilitation of persons with dementia: Behavior challenges. Festival of International Conferences on Caregiving, Disability, Aging and Technology. Toronto, Ontario, Canada. Authors: McGilton, K., Calabrese, S., Wells, J., Davis, A., **Rochon, E.**, Naglie, G. June 16-19, 2007.
- 2007 Jun 16 Rehabilitation of persons with dementia: Cognitive challenges. Festival of International Conferences on Caregiving, Disability, Aging and Technology. Toronto, Ontario, Canada. Authors: McGilton, K., Calabrese, S., Wells, J., Davis, A., **Rochon, E.**, Naglie, G. June 16-19, 2007.
- 2007 Jun 16 Caregivers communicating with Alzheimer patients: Investigating the use of successful communication strategies. Festival of International Conferences on Caregiving, Disability, Aging and Technology. Toronto, Ontario, Canada. Authors: Wilson, R., **Rochon, E.**, Mihailidis, A. June 16-19, 2007.
- 2006 Oct 15 Behavioural and neural changes after phonological treatment for anomia. Academy of Aphasia. Victoria, British Columbia, Canada. Authors: **Rochon, E.**, Leonard, C., Laird, L., Burianova, H., Soros, P., Graham, S., Grady, C. October 15-17, 2006.
- 2006 Oct 15 Computer-based intervention for anomia in progressive aphasia. Academy of Aphasia. Victoria, British Columbia, Canada. Authors: Jokel, R., Cupit, J., **Rochon, E.**, Leonard, C. October 15-17, 2006.
- 2005 Aug 30 Observational outcome measures to evaluate assistive technology use by people with dementia. Measuring Behaviour 2005, 5th International Conference on Methods and Techniques in Behavioural Research. Wageningen, Netherlands. Authors: Singh, G., Pichora-Fuller, K., **Rochon, E.**, Orange, JB & Spadafora, P. Aug. 30-Sept. 2, 2005.
- 2004 Nov 18 Findings from three features based treatments for anomia. American Speech and Hearing Association (ASHA) Convention. Philadelphia, Pennsylvania, United States. Authors: **Rochon, E.**, Leonard, C., Laird, L. Nov. 18-20, 2004.
- 2004 Jul 2 Application of the interactive activation model of lexical retrieval to naming impairments in nonfluent

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progressive aphasia. 3rd Australian Conference for Cognitive Neuropsychology and Cognitive Neuropsychiatry (ACCNCN). Sydney, Australia. Authors: Jokel, R. & **Rochon, E.** July 2-3, 2004.

1995 Jun Syntax Stimulation revisited: An analysis of generalization of treatment effects. *Clinical Aphasiology*. Sun River, Oregon, United States. Authors: Fink, R.B, Schwartz, M.F., **Rochon, E.**, Myers, J.L., Socolof, G.S., Bluestone, R.

2. NATIONAL

Abstracts and Other Papers

- 2012 Apr 29 The effects of cognitive and motor decline on speech pausing in ALS and FTD. Authors: Phuong, K., Yunusova, Y., Graham, N., Rochon, E., Black, S.E., Zinman, L. Poster presentation. April 29-30, 2012. The ALS Society of Canada's Eighth Annual ALS Research Forum. Toronto, Ontario, Canada.
- 2010 Jun 2 Results of a Treatment Program for Anomia in Aphasia. Authors: Rochon, E., Leonard, C., Laird, L. June 2-3, 2010. The Heart and Stroke Foundation Centre for Stroke Recovery 8th Annual Scientific Meeting. Canada.
- 2008 Apr 17 Can Social Validation Measure Conversational Abilities after Aphasia Therapy? Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA). Alberta, Canada. Authors: Cupit, J., **Rochon, E.**, Leonard, C., Laird, L. Poster presentation. April 17-19, 2008.
- 2000 May 24 Treatment to improve sentence comprehension: A case study. 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, Ontario, Canada. Authors: Reichman, S., & **Rochon, E.** Poster Presentation. May 24-27, 2000.

Invited Lectures and Other Presentations

- 2010 Feb 9 Enhancing communication in Alzheimer's Disease. Alzheimer's Knowledge Exchange Community of Practice (webinar). Canada. (Presentation to Patients/Public).
- 2000 May 24 Sentence production impairments in aphasia. Treatment Efficacy and Outcomes symposium, Tri-joint Congress, Can. Association of Occupational Therapists, Can. Physiotherapy Association, Can. Association of Speech-Language Pathologists (CASLPA). Toronto, Ontario, Canada. Invited poster presentation. May 24-27, 2000.
- 1997 May 8 Model-driven approaches to aphasia treatment. Canadian Association of Speech-Language Pathologists and Audiologists. Toronto, Ontario, Canada.
- 1996 Mar Using psycholinguistic theory to derive new treatments for aphasia. Department of Communication Sciences and Disorders, McGill University. Montreal, Quebec, Canada.

Lectures and Presentations

- 2011 Oct Investigating formal caregivers' use of communication strategies while assisting individuals with Alzheimer's disease (AD) during oral care. Authors: Wilson, R., Rochon, E., Mihailidis, A., & Leonard, C. Poster session presentation. October 2011, Montreal, QC. 6th Canadian Conference on Dementia (CCD). Montreal, Quebec, Canada.
- 2011 Apr 27 Investigating communication strategies employed by formal caregivers assisting individuals with Alzheimer's disease. Authors: Wilson, R., Rochon, E., Mihailidis, A., Leonard, C. April 2011. Canadian Association of Speech-Language Pathologists and Audiologists (CASPLA) Conference. Montreal, Canada.

Other Lectures and Presentations

- 2010 Jun 7 Neural changes after aphasia therapy. 1st Canadian Stroke Congress. Quebec, Canada. Authors: **Rochon, E.**, Leonard, C., Burianova, H., Laird, L., Soros, P., Graham, S., Grady, C. June 7- 8, 2010.
- 2009 Oct 1 Beyond anomia: What happens to conversation in dementia? 5th Canadian Conference on Dementia (CCD), Symposium on Language and Communication: Anomia and Beyond in AD and PPA. Toronto, Ontario, Canada. Authors: **Rochon, E.** October 1-3, 2009, With H. Chertkow.
- 2009 Apr 29 Dementia update: Profiles, assessments and interventions symposium. Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA). London, Ontario, Canada. Authors: Orange, J.B., **Rochon, E.**, Purves, B., Small, J., Hopper, T. April 29-May, 2, 2009.
- 2006 Oct 26 Rehabilitation of clients with dementia: behavioral symptoms that interfere with their care. Annual Meeting of the Canadian Association on Gerontology. Quebec City, Quebec, Canada. Authors: McGilton, K, Wells, J., Naglie, G., Davis, A., **Rochon, E.**, Calabrese, S., Teare, G. & Boscart, V.M.
- 2006 Oct 26 Rehabilitation of clients with dementia: cognitive symptoms that interfere with care. Annual Meeting of the Canadian Association on Gerontology. Quebec City, Quebec, Canada. Authors: McGilton, K.S., Wells, J., Naglie, G., Davis, A., **Rochon, E.**, Calabrese, S, Teare, G. & Biscardi, M.
- 2000 May 24 Mapping therapy for sentence production impairments in aphasia. 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, Ontario, Canada. Authors: **Rochon, E.**, Laird, L., Scofield, J. May 24-27, 2000.
- 1993 May 27 Sentence comprehension and dual-task performance as possible indicators of early DAT. Canadian Psychological Association. Montreal, Quebec, Canada. Authors: **Rochon, E.**, Waters, G., & Caplan, D. May 27-29, 1993.
- 1990 May Language processing in normal aging. Annual conference of the Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA). Vancouver, British Columbia, Canada. Authors: Waters, G.S, & **Rochon, E.A.**
- 1990 May Short-term memory and language comprehension in early Alzheimer-type dementia. Annual conference of the Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA). Vancouver, British Columbia, Canada. Authors: **Rochon, E.A.**, & Waters, G.S.
- 1988 May Short term memory processes in patients with apraxia of speech: Implications for the nature and structure of the auditory-verbal short-term memory system. Annual conference of the Canadian Association of Speech-Language Pathologists and Audiologists (CASLPA). Banff, Alberta, Canada. Authors: **Rochon, EA**, Caplan, D., Waters, G.S.

3. PROVINCIAL / REGIONAL

Invited Lectures and Other Presentations

- 2011 Jun 9 Language and communication profiles in dementia. Ontario Aphasia Centres Interest Group (OACIG) Knowledge Exchange Day. Toronto, Canada. Presenter(s): **Rochon, E.**
- 2010 Oct 21 Taking Stock of Clinical Research and Evidence-Based Practice in Aphasia and Dementia Therapy – Where Do We Stand? CASLPO/OSLA Conference, Sheraton Parkway Hotel. Richmond Hill, Ontario, Canada. Presenter(s): **Rochon, E.**
- 2010 Oct 15 Successful Communication Strategies in Dementia. Alzheimer's Society of Thunder Bay. Thunder Bay, Ontario, Canada. (Presentation to Patients/Public).
- 2010 Jan 21 Creating successful conversations with persons with dementia. Alzheimer's Society of Durham. Durham,

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Ontario, Canada. (Presentation to Patients/Public).

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

Other Lectures and Presentations

2002 Jun 12 Be the patient for a day: Enhancing the learning and personal growth of students in the health care professions through a perspective change experience. Society for Teaching and Learning in Higher Education. Hamilton, Ontario, Canada. Authors: Bressmann, T., Bradley, K, Martino, R., **Rochon, E.**, Leonard, C., Wiseman-Hakes, C. June 12-15, 2002.

4. LOCAL

Abstracts and Other Papers

2010 Nov 26 Diffusion tensor imaging metrics reveal white matter abnormalities in primary progressive aphasia. Authors: Schwindt, G.C., Graham, N.L., Rochon, E., Tang-Wai, D. & Black, S.E. Toronto Rehabilitation Institute Annual Research Day, Nov. 26, 2010, Toronto, Canada. Toronto, Ontario, Canada.

2010 Apr 14 Diffusion tensor imaging reveals white matter abnormalities in primary progressive aphasia. Authors: Schwindt, G.C., Graham, N.L., Rochon, E., Tang-Wai, D. & Black, S.E. University of Toronto Neuroscience Annual Research Day, April 14, 2010, Toronto, Canada. Toronto, Ontario, Canada.

2007 Sep 19 Using social validation to measure communicative participation after impairment level therapy. Living Successfully with Aphasia: Intervention, Evaluation and Evidence conference (Aphasia Institute). Toronto, Ontario, Canada. Authors: Cupit, J., **Rochon, E.**, Leonard, C., & Laird, L. Poster presentation. September 19-20, 2007.

2006 Apr 19 Determining successful communication strategies during interactions between Alzheimer patients and formal caregivers. Celebrating Innovations in Health Care Expo. Toronto, Ontario, Canada. Authors: Wilson, R., Boger, J., Mihailidis, A., & **Rochon, E.** April 19-20, 2006. Poster session.

2006 Mar 5 Investigation of a phonologically-based treatment for anomia: Behavioral and neural changes. Rotman Research Institute conference: Stroke and Cognition: What's Hot. Toronto, Ontario, Canada. Authors: **Rochon, E.**, Leonard, C., Laird, L., Burianova, H., Soros, P., Graham, S., Grady, C. Poster presentation. March 5-7, 2006.

2002 Mar 20 Therapy for anomia in semantic dementia. Rotman Research Institute conference. Toronto, Ontario, Canada. Authors: Jokel, R., **Rochon, E.**, Leonard, C. (Poster Presentation) Published in Brain and Cognition, 49, 241-244.

1993 Mar 25 Working memory and sentence comprehension deficits in patients with DAT. The Rotman Research Institute Conference. Toronto, Ontario, Canada. Authors: **Rochon, E.**, Waters, G., & Caplan, D. Poster presentation. March 25-26, 1993.

1992 Mar 26 Processing resources and stages of sentence comprehension in patients with Alzheimer's disease. The Rotman Research Institute Conference. Toronto, Ontario, Canada. Authors: Waters, G.S, Caplan, D., **Rochon, E.**, & Waters, G. Poster presentation. March 26-27, 1992.

Invited Lectures and Other Presentations

2011 Apr 21 What's New in Clinical Research and Evidence-Based Practice in Aphasia Therapy? April 21, 2011. Aphasia Institute. Toronto, Canada.

2009 Sep 25 Treating Anomia at different levels. Speech-language pathology Professional retreat, Toronto Rehabilitation Institute. Toronto, Ontario, Canada.

Elizabeth ROCHON

- 2008 Mar 26 fMRI and Aphasia. 18th Annual Rotman Research Institute Conference, The Four Seasons Hotel. Toronto, Ontario, Canada.
- 2007 Dec 4 Phonologically-based treatment for anomia: behavioural and neural changes. Rotman Research Institute, Baycrest Centre. Toronto, Ontario, Canada.
- 2006 Jan 26 Syntax and semantics in sentence processing: Evidence from semantic dementia. Centre for Research on Biological Communication Systems, University of Toronto at Mississauga. Toronto, Ontario, Canada.
- 2005 Feb 18 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. Toronto, Ontario, Canada. February 18-19, 2005.
- 2005 Feb 8 Enhancing communication for the cognitively impaired elderly. Geriatric Education Day: Enhancing education in dementia care, St Joseph's Health Centre. Toronto, Ontario, Canada.
- 2003 Mar 27 Communicating with the Alzheimer patient. 16th Annual Alzheimer Symposium. Making life Better: Environment, communication, change. Metro Toronto Convention Centre. Toronto, Ontario, Canada.
- 2001 Feb 23 Comprehensive approaches to enhance communication for individuals with dementia. The Centre for Excellence in Nursing, Baycrest Centre for Geriatric Care. Toronto, Ontario, Canada. (with J.B. Orange and R. Welland).
- 1999 May 27 Semantic deficits in sentence comprehension in patients with Alzheimer's disease. Kunin Lunenfeld Applied Research Unit, Baycrest Centre for Geriatric Care. Toronto, Ontario, Canada.
- 1997 Apr Language comprehension impairments in patients with Alzheimer's disease. Department of Speech Pathology, University of Toronto. Toronto, Ontario, Canada.
- 1996 Feb Language therapy in aphasia. Toronto Neurogenic Communication Disorders Professional Interest Group. Toronto, Ontario, Canada.
- 1995 Dec Language comprehension and memory impairments in Alzheimer's disease and aphasia. Toronto Neurogenic Communication Disorders Professional Interest Group. Toronto, Ontario, Canada.
- 1995 Nov Language therapy in aphasia. Department of Speech Pathology, University of Toronto. Toronto, Ontario, Canada.

F. Research Supervision

1. UNDERGRADUATE EDUCATION

- 1995 - 1996 **Co-Supervisor**, J. Lynne Stewart. *The impact of cognitive requirements on linguistic abilities in young and aged populations*. Collaborators: co-supervised with Gordon Winocur.

2. GRADUATE EDUCATION

- 2012 - present **Supervisory Committee Member**, Katie Fraser, Student's Current Institution: Computer Science Department, University of Toronto. PhD, *Computational methods of language analysis for detecting cognitive impairment*.
- 2012 - present **Supervisory Committee Member**, Namita Mulam, Student's Current Institution: Graduate Department of Rehabilitation Sciences, University of Toronto. MSc, *Emotional processing of spoken language in Alzheimer's Disease*.
- 2012 - present **Primary Supervisor**, Karine Marcotte, Ph.D. Postdoctoral Fellow.
- 2012 - present **Primary Supervisor**, Frank Oppermann, Ph.D. Postdoctoral Fellow.

- 2010 - present **Supervisory Committee Member**, Brian Leung. PhD, *Using physical and physiological signals to infer interaction context during single-switch access by individuals with severe physical disabilities.*
- 2010 - present **Supervisory Committee Member**, Stephen Czarnuch. PhD, *Cognitive orthosis for assisting activities in the home.*
- 2008 - present **Supervisory Committee Member**, Kimberly Bauerly. PhD, *Explicit sequence learning in people who stutter.*
- 2007 - present **Supervisory Committee Member**, Heather Flowers. PhD, *Occurrence of aphasia, dysphagia and motor speech disorders in stroke.*
- 2006 - present **Supervisory Committee Member**, Vicky Young. PhD, *A personal home monitoring and emergency response system: communication and response module.*
- 2006 - present **Supervisory Committee Member**, Catherine Wiseman-Hakes. PhD, *Impact of sleep disorders on cognition in brain injured patients.*
- 2004 - present **Primary Supervisor**, Rozanne Wilson. PhD, *Conversational analysis of Communication between patients with Alzheimer's disease and their Caregivers.* Collaborators: Co-supervisor, Alex Mihailidis.
- 2010 - 2011 **Primary Supervisor**, Bjanka Pokorny. PhD, *Discourse abilities in patients with primary progressive aphasia.*
- 2009 - 2010 **Co-Supervisor**, Kelly Spence. MSc, *Optimal device layout for persons with aphasia.* Collaborators: Co-supervisor with A. Mihailidis.
- 2007 - 2010 **Supervisory Committee Member**, Negar Memarian. PhD, *A New Access Pathway for People with Severe Disabilities Based on Infrared Thermography and Consideration of Context.*
- 2005 - 2007 Naida Graham, Ph.D. Postdoctoral Fellow.
- 2004 - 2006 Peter Soros, MD, Ph.D. Postdoctoral Fellow.
- 2002 - 2010 **Primary Supervisor**, Jennifer Cupit. PhD, *Lexical access and sentence production in aphasia.*
- 2002 - 2004 **Supervisory Committee Member**, Jennifer Boger. MSc, *Design of a POMDP controller to guide persons with dementia through activities of daily living.*
- 2001 Jul - 2001 Sep **Supervisory Committee Member**, Riva Sorin Peters. PhD, *The development and evaluation of learner-centred training program for spouses of adults with chronic aphasia.*
- 2001 - 2007 **Primary Supervisor**, Regina Jokel. PhD, *Lexical impairments in post stroke aphasia and primary progressive aphasia.*
- 2001 - 2006 **Supervisory Committee Member**, Sarah Smits-Bandstra. PhD, *Motor learning in people who Stutter.*
- 2000 - 2003 **Supervisory Committee Member**, Joeline Huber Okrainec. PhD, *Ideomatic language in normally developing children and children with spina bifida and hydrocephalus: Acquisition, comprehension and processing speed.*
- 1998 - 2004 **Supervisory Committee Member**, Arpita Bose. PhD, *Speech motor control deficits in aphasia.*
- 1998 - 2003 **Supervisory Committee Member**, Christiane Kyte. PhD, *The effects of word frequency on phonological recoding.*