

Curriculum Vitae

Regina Jokel, Ph.D.

Rotman Research Institute

Baycrest Academy for Research and Education

Sam & Ida Ross Memory Clinic, Baycrest

3560 Bathurst Street

Toronto, Ontario, M6A 2E1, Canada

Phone: 416 785-2500 ext. 2074

email: rjokel@research.baycrest.org

- ◆ **Clinician Associate**, Rotman Research Institute, Baycrest Academy for Research and Education, Toronto, Canada
- ◆ **Associate Professor** (status), Temerty Faculty of Medicine, Speech-Language Pathology Department, University of Toronto, Toronto, Canada
- ◆ **Affiliated Scientist**, Temerty Faculty of Medicine, Speech-Language Pathology Department, University of Toronto, Toronto, Canada
- ◆ **Speech-Language Pathologist**, Sam and Ida Ross Memory Clinic, Baycrest Health Sciences, Toronto, Canada

EDUCATION

- 2007-2009 Post-Doctoral Fellowship in Cognitive Rehabilitation, Kunin-Lunenfeld Applied Research Unit (currently Rotman Research Institute), Toronto, Canada
- 2000-2007 Ph.D. in Speech-Language Pathology, University of Toronto
- 1989-1991 Master of Health Science in Speech-Language Pathology, University of Toronto

AWARDS AND SCHOLARSHIPS

- 2024 Baycrest Academy for Research and Education - BARE Teaching Award for outstanding contribution to speech-language pathology education
- 2024 Estelle & Carl Epstein Family Philanthropic Research Donation
- 2023 Estelle & Carl Epstein Family Philanthropic Research Donation
- 2019 Learning and Development Award, Baycrest Health Sciences
- 2016 Distinguished Service Award, Faculty of Medicine, University of Toronto
- 2016 Nominated for Weston Brain Institute Outstanding Achievement Award
- 2016 Excellence in Teamwork Award, Baycrest Health Sciences

- 2011 Krieser Travel Award – Baycrest award in support of presentation at the Alzheimer’s and Related Dementias Conference in Paris
- 2010 Age Plus Award - Canadian Institutes of Health Research, Merit award for a peer-reviewed publication on aging
- 2009 American Speech-Language and Hearing Association - Lessons for Success – fully funded two-day workshop on grant writing in Washington, DC
- 2009 Catherall Research Fund – Baycrest, Research award
- 2007 Toronto Rehabilitation Institute – Graduate Scholarship Prize for Excellence in Communication Team
- 2006 Kunin-Lunenfeld Applied Research Unit post-doctoral fellowship (\$40,000 x 2 years; second year funding replaced by CIHR fellowship)
- 2005 Ontario Graduate Scholarship (\$15,000) declined
- 2003 Canadian Institutes of Health Research Award for a top-ranked candidate in Institute of Aging 2002 competition (\$5,000)
- 2003 Ontario Graduate Scholarship \$15,000 (declined)
- 2002 Ontario Graduate Scholarship in Science and Technology Award (\$15,000)
- 2002 Toronto Rehabilitation Institute Scholarship (\$10,000)
- 2002 Ontario Graduate Scholarship (\$15,000)
- 2002 University of Toronto Open Fellowship Award (\$10,000) declined
- 2001 Ontario Graduate Scholarship in Science and Technology Award
- 2001 University of Toronto Open Fellowship Award (\$10,000)
- 2001 Shore & Gorman Award (PhD), Baycrest Centre for Geriatric Care (\$6,000)
- 2001 D.J. MacGeachy Memorial Scholarship, University of Toronto
- 1998 Shore & Gorman Award (Baycrest-U of T Stuttering project), Baycrest Centre for Geriatric Care (\$6,000)

RESEARCH FUNDING

2024-2025	Philanthropic Funds (Estelle & Carl Epstein Family) Jokel, R. <i>Hybrid Model of Service Delivery to People with PPA and their Care Partners-Phase 2</i> Principal Investigator	\$9,000
2023-2024	Philanthropic Funds (Estelle & Carl Epstein Family) Jokel, R. <i>Hybrid Model of Service Delivery to People with PPA and their Care Partners-Phase 1</i> Principal Investigator	\$9,000

2022-2023	<p>Canadian Institutes of Health Research Foundation operating grant awarded to H. Chertkow <i>Typical and Atypical Alzheimer Disease: Salivary Tau Biomarkers, Therapy with Neuromodulation, and Disease Subtypes.</i> Roncero, C., Chertkow, H., Jokel, R. Sub-study on tDCS & articulation in PPA Collaborator</p>	\$ 1,695,052
2021-2024	<p>Social Sciences and Humanities Research Council Insight Peisachovich, E., Dubrowski, A., Da Silva, C., Kapralos, B., Sinclair, D., Jokel, R. <i>AREduX Augmented Reality Experience and Experiential Education Medium to Teach Empathy to Healthcare Providers and Caregivers of Persons Living with Dementia.</i> Co-Investigator</p>	\$ 277,866
2019-2024	<p>Canadian Institutes of Health Research, CCNA-Team 10 -Phase 2 Belleville, S., Anderson, N. D., Ansaldo, A.I., Belchior, P., Bherer, L., Bhobot, V., Bier, N., Bruneau, M-A., Cuddy, L., Fouquet, C., Gilbert, B., Jokel, R., et al. <i>Cognitive Intervention, Cognitive Reserve and Brain Plasticity</i> Co-Investigator</p>	\$1,276,987
2019-2022	<p>Heart & Stroke Foundation Meltzer, J., Jokel, R. <i>Brain Stimulation in Stroke Recovery: Linking Short-term Physiological Effects with Long-term Benefits</i> Co-Principal Investigator</p>	\$279,875
2019-2020	<p>Centre for Aging and Brain Health Innovation Jokel, R., Romeril, S., Ackerman, P., Piccini M. Spark Competition <i>Validation study of the Words at Your Fingertips website</i> Principal Investigator</p>	\$20,000
2019-2020	<p>Philanthropic funds through Toronto Western Hospital Rochon, E., Jokel, R. <i>Comprehensive Intervention Program for Patients with Primary Progressive Aphasia</i> Co-Principal Investigator</p>	\$50,000

2017-2020	CIHR-Collaborative Health Research Projects Rudzicz, F., Jokel, R. <i>Automatic Remote Screening of Speech Features Associated with Alzheimer's Disease</i> Co-Principal Investigator	\$440,265
2018-2019	Centre for Aging and Brain Health Innovation-Spark Competition Jokel, R. , Romeril, S., Ackerman, P., Piccini M. <i>Words at Your Fingertips: A Website for Word Finding in Healthy Aging</i> Principal Investigator	\$49,600
2017-2018	AGE-WELL Rudzicz, F., Jokel, R. <i>Assessing Cognitive Ability Using Automated Assessment of Speech</i> Co-Principal Investigator	\$43,765
2017-2018	eCAMPUS Ontario Peisachovich, E., Jokel, R. , Da Silva, C., Sinclair, D., Appel, L <i>Beyond Words... And Towards Digital Accessibility with SafeHome App</i> Co-Investigator	\$19,634
2016-2019	Brain Canada & Alzheimer Association Jokel, R. <i>Preventing Language Decline in Dementia</i> Principal Investigator	US \$85,392
2016-2017	Heart & Stroke Foundation-CPSR Meltzer, J., Jokel, R. <i>Effects of Noninvasive Brain Stimulation on pathological perilesional activity in stroke</i> Co-Principal Investigator	\$50,000
2014-2019	Canadian Institutes of Health Research, CCNA-Team 10 Belleville, S., Anderson, N. D., Ansaldo, A.I., Belchior, P., Bherer, L., Bhobot, V., Bier, N., Bruneau, M-A., Cuddy, L., Fouquet, C., Gilbert, B., Jokel, R. , Levine, B., McGilton, K., Moussard, A., Murphy, K., Naglie, G., Rochon, E., and Troyer, A. K. <i>Cognitive Intervention, Cognitive Reserve and Brain Plasticity</i> Co-investigator	\$879,725
2014-2019	Ontario Brain Institute Meltzer, J., Jokel, R. <i>Individually Optimized Brain Stimulation in Dementia Using MEG</i>	\$722,655

Co-Principal Investigator

2009-2013	Google -University Research Award Lancashire, I., Hirst, G., Jokel, R. <i>Natural Language Processing Methods for the Early Detection of Alzheimer's Disease in Patients' Online Writing</i> Co-Principal Investigator	US \$36,000
2009-2012	Canadian Institutes of Health Research-Institute of Aging Jokel, R. , Anderson, N., Black, S., Freedman, M., Tang-Wai, D., Graham, S. Rochon, E. <i>Slowing Language Decline in Progressive Aphasia through Language Rehabilitation: Treatment and Neuroimaging Study</i> Principal Investigator	\$81,530
2006-2007	Canadian Institutes of Health Research Post-Doctoral Fellowship Jokel, R. <i>Application of Errorless Learning to Treatment of Anomia in Progressive Aphasia</i> Principal Investigator	\$55,000
2005-2006	Canadian Institutes of Health Research Jokel, R. <i>Doctoral Fellowship extension</i> Principal Investigator	\$40,000
2003-2004	Canadian Institutes of Health Research Doctoral Fellowship Jokel, R. <i>Mechanisms Underlying Naming Impairments in Progressive and Post-stroke Aphasia</i> Principal Investigator	\$50,000

PATENTS

Method and system of longitudinal detection of dementia through lexical and syntactic changes in writing

Patent number: 9514281

The invention is a method and system for detecting linguistic markers as signs and indicators

of neurodegenerative cognitive disorders, even prior to onset of symptoms of the disorder. The linguistic markers may be detected in diachronic analysis of writing or spontaneous speech samples. In particular, the invention may identify lexical (vocabulary) and syntactic (grammar) changes in language due to cognitive decline. To recognize such changes the present invention may utilize complete, fully parsed texts or speech representing a number of measures. The identification of markers may provide a means of an early detection of cognitive disorders based on a person's use of language.

Patent Awarded: December 6, 2016

Inventors: Graeme J. Hirst, Regina Jokel, Ian D. Lancashire, Xuan D. Le

ACADEMIC APPOINTMENTS

- ◆ Affiliated Scientist, Speech-Language Pathology, University of Toronto, 2025-current
- ◆ Associate Professor, Speech-Language Pathology, University of Toronto, 2019-current
- ◆ Assistant Professor, Speech-Language Pathology, University of Toronto, 2008-2019
- ◆ Instructor, Department of Speech-Language Pathology, U of T, 2001-2008
- ◆ Teaching Assistant, Department of Speech-Language Pathology, U of T, 2001-2008

RESEARCH POSITIONS HELD

- ◆ Clinician Associate, Rotman Research Institute, Baycrest, 2012-current
- ◆ Scientific Associate, Rotman Research Institute, Baycrest, 2011-2012
- ◆ Scientific Associate, Kunin-Lunenfeld Applied Research Unit, Baycrest, 2009-2011
- ◆ Post-Doctoral Fellow, Kunin-Lunenfeld Applied Research Unit, Baycrest, 2007-2009

ACADEMIC TEACHING

- ◆ Language in Dementia, Seminar, University of Toronto, Temerty Faculty of Medicine, Dept. of Psychiatry, Geriatric subspecialty, bi-**annually**, since 2022
- ◆ Adult Speech and Language Disorders JLS 473, Undergraduate course - University of Toronto, Department of Speech-Language Pathology and Department of Linguistics, **annually** since 2014
- ◆ Neurocognitive Communication Disorders SLP 1538, Graduate course - University of Toronto, Department of Speech-Language Pathology, **annually** since 2004
- ◆ Higher Cognition Seminar, PSY HC 5203, University of Toronto, Department of Psychology, guest lecture, **annually** 2004-2019
- ◆ Neuropsychological Syndromes and Disorders, University of Toronto, Department of Psychology, guest lecture, February 2021

- ◆ Neuropsychological Rehabilitation, Undergraduate course in Psychology, University of Toronto-Scarborough Campus, guest lecture, March 2018
- ◆ Aphasia and Related Disorders SLP 1533, Graduate course University of Toronto, Department of Speech-Language Pathology, 2008 - 2012
- ◆ Research in Speech-Language Pathology, SLP 1528, lecture on conducting clinical research - University of Toronto, Department of Speech-Language Pathology, 2004
- ◆ Lecture on aphasia treatment - University of Toronto, Department of Psychology (Scarborough Campus), 2004-2006
- ◆ Aphasia, SLP 1533, series of teaching laboratories on assessment tools - University of Toronto, Department of Speech-Language Pathology, 2001-2003

STUDENT SUPERVISION & MENTORSHIP

◆ Clinical Education and Mentorship

University of Toronto, Department of Speech-Language Pathology, Master's students:

Alana Dubrovsky 2025
 Kira Rosenbloom 2025
 Meghan Grant 2024
 Ciera Hart 2024
 Kyla Finlayson 2024
 Jenna Bang 2023
 Scotia McKinley 2021
 Christina Wynans 2021
 Alyssa Osborne, 2020
 Lubaina Mohamedali, 2020
 Anna Huyn, 2019
 Kayla Perlmutter, 2019
 Meghan Bryant, 2017
 Nathalia Saldarriaga-Puerta, 2017
 Sara Lass, 2016
 Krista Howarth, 2016
 Haley Garber, 2013
 Rachel Neller, 2011
 Diane Mulholland, 2007

◆ Examination Committees

Ph.D. Final Examination, Cathleen Taylor, University of Sydney, Australia, 2020
 Ph.D. Final Examination, Margaret Pozzebon, La Trobe University, Australia, 2019
 Ph.D. Comprehensive examination, Fiona Hobler, SLP, U of T, 2018
 Ph.D. Final examination, Katie Fraser, Computer Sciences, U of T, 2016

Ph.D. Comprehensive examination, Tijana Simic, SLP, U of T, 2016
Master's Thesis, Cathleen Taylor, University of Sydney, Australia, 2015
Ph.D. Final examination, Rozanne Wilson, SLP, U of T, 2014

◆ Research Consulting

PDF Sarah L. Garcia, University of Michigan Health System, November 2015
Prof. Avilda Rosa, Universidad del Turabo, Puerto Rico, September 2015
Ph.D. student Ines Cadario, University of Aveiro, Portugal, March 2015
Ph.D. student Salime Jafari, Teheran, Iran, January 2015
Master's thesis on computational analysis of written language, Xuan Le, 2010

◆ Professional Mentorship and Supervision

Yixin Wang, Linguistics student, University of Toronto, 2021-22
Daphna Saltzman, Speech-Language Pathologist, CASLPO mentorship 2010

PEER REVIEWED JOURNAL ARTICLES

In print or review:

Volkmer, A., Viegas Alves, E., Bar-Zeev, H., Battista, P., Brotherhood, E.V., Cadario, I., Cartwright, J., Farrington-Douglas, C., d'Ávila Freitas, M.I., Hendriksen, H.M.A., Jiskoot, L., **Jokel, R.**, Kingma, R., Lifshitz-Ben-Basat, A., Meinzer, M., Mendez-Orellana, C., Millanski, C., Montagut, N., Norvik, M., Nowenstein, I.E., Paplikar, A., Renard, A., Rysop, A.U., Taylor-Rubin, C., Unger, N., van Ewijk, L., Wielaert, S., Winsnes, I.E., Yasa I.C., Copland, D., Warren, J.D., Varley, R., Wallace, S.J., Hardy, C.J.D., Henry, M.L., DeDios-Stern, S. An international core outcome set for Primary Progressive Aphasia (COS-PPA): Cultural differences in what people want to change about their lives with PPA. *British Journal of Health Psychology*.

Gallée, J., Cartwright, J., Grasso, S., **Jokel, R.**, Lavoie, M., McGowan, E., Pozzebon, M., Duboisdindien, G., Dubois, A., Hausmann, A., Montagut, N., Norvik, M., Unger, N., Winsnes, I.E., Volkmer, A. An international survey of confidence, priorities, and basic competencies in best practice principles for speech and language therapists working with people with PPA. *Nature Scientific Reports*.

Marqués Kiderle, S-K., Ansin Gómez, L., Gallée, J., Montagut, N., Cartwright, J., **Jokel, R.**, Lavoie, M., McGowan, E., Pozzebon, M., Costa Beber, B., Duboisdindien, G., Norvik, M., Sugimoto, T., Townsend, R., Winsnes, I.E., Volkmer, A., Grasso, S. International Practices of Speech-Language Pathologists Working with Bilingual Speakers with Primary Progressive Aphasia. *Nature Scientific Reports*.

Jokel, R., Stokes, K., Moscovitch, M. Longitudinal restoration of semantic knowledge in semantic variant primary progressive aphasia: A case study.

Jokel, R. From lab to lounge: Generalization of therapy gains through a hybrid model of intervention for primary progressive aphasia.

Published:

45. Simic, T., Laird, L., Patel, R., Lavoie, M., Martinez, M., Gosse, P., Santos, A., Tang-Wai, D., **Jokel, R.**, Tartaglia, C., & Rochon, E. (2025). Efficacy of a comprehensive intervention combining group and personalized speech therapy in Primary Progressive Aphasia. *Alzheimer's & Dementia*, 11(3).
44. Gallée, J., Cartwright, J., Grasso, S., **Jokel, R.**, Lavoie, M., McGowan, E., Pozzebon, M., Costa Beber, B., Duboisdindien, G., Montagut, N., Norvik, M., Sugimoto, T., Townsend, R., Unger, N., Winsnes, I.E., & Anna Volkmer (2024). Global perspectives on management of primary progressive aphasia. *Nature Scientific Reports*, 14:19712. <https://doi.org/10.1038/s41598-024-70156-5>
43. Volkmer, A., Hausman, A., Niranjana, A., Battista, P., & **Jokel, R.** (senior author). (2024). Group interventions for people with primary progressive aphasia and their care partners: Considerations for clinical practice. *Neuropsychological Rehabilitation*, 35(6), 1-29. [doi: 10.1080/09602011.2024.2391338](https://doi.org/10.1080/09602011.2024.2391338)
42. Volkmer, A., **Jokel, R.** (2024). (+64 other co-authors from 23 countries). An international core outcome set for Primary Progressive Aphasia (COS-PPA): Consensus-based recommendations for communication interventions across research and clinical settings. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*. [doi: 10.1002/alz.14362](https://doi.org/10.1002/alz.14362)
41. Suarez-Gonzales A., S. Alladi, F. Arshad, A. Comas-Herrera, J. Cook, C Cooper, J. De La Llosa, L Diez, S. Grasso, **R. Jokel**, M. Lavoie, Elle McGowan, R. Poz, T. Priya, S. Savage, C. Taylor-Rubin, R. Townsend, A. Thöne-Otto, A. Volkmer, W. Weidner, C. O'Connor. (2024). Rehabilitation services for young onset dementia. *International Journal of Environmental Research and Public Health. Special Issue on Young Onset Dementias*, 21(6), 790. <https://doi.org/10.3390/ijerph21060790>.

40. de Grosbois, J., Canthiya, L., Phillipp-Muller, A.E., Hickey, N.K., Hodzic-Santor, B., Heleno, M.C., **Jokel, R.**, & Meltzer, J.A. (2023). Asynchronous, online spaced-repetition training alleviates word-finding difficulties in aphasia. *Neuropsychological Rehabilitation*. <https://doi.org/10.1080/09602011.2022.2143822>.
39. Volkmer, A., Cartwright, J., Ruggero, L., Beales, A., Gallée, J., Grasso, S., Henry, M., **Jokel, R.**, Kindell, J., Khayum, B., Pozzebon, M., Rochon, E., Taylor-Rubin, C., Townsend, R., Walker, F., Beeke, S., Hersh, D. (2023). Principles and philosophies for speech and language therapists working with people with Primary Progressive Aphasia: An international expert consensus. *Journal of Rehabilitation and Disability*, 45, 1063-78. <https://doi.org/10.1080/09638288.2022.2051080>
38. Peisachovich E, Kapralos B, Da Silva C, Dubrowski A, Graham, N., & **Jokel, R.** (2022). Focus Group Findings to Support the Preliminary Development of the Augmented Reality Education Experience (AREduX) . *Cureus*: [e. doi:10.7759/cureus](https://doi.org/10.7759/cureus).
37. Shah-Basak, P., Sivaratnam, G., Teti, S., Deschamps, T., Kielar, A., **Jokel, R.**, & Meltzer J. (2022). Electrophysiological connectivity markers of preserved language functions in post-stroke aphasia. *NeuroImage Clinical*, 34, 1-9. <https://doi.org/10.1016/j.nicl.2022.103036>
36. **Jokel, R.** (2022). Maintenance and generalization in primary progressive aphasia: Reflections from roundtable discussion at CAC. *American Journal of Speech Language Pathology*, 31(5s), 2395-2403. https://doi.org/10.1044/2022_AJSLP-21-00275
35. Kielar, A., Shah-Basak, P., Patterson, D.K., **Jokel, R.**, Meltzer, J.A. (2022). Electrophysiological abnormalities as indicators of early-stage pathology in Primary Progressive Aphasia (PPA): A case study in semantic variant PPA. *Neurocase*, 28(10), 110-122. <https://doi.org/10.1080/13554794.2022.2039207>
34. **Jokel, R.** (2021). Planning for patient deterioration. *The ASHA Leader*, 26(9) 32-41. Cover story. <https://leader.pubs.asha.org/doi/10.1044/leader.FTR1.26112021.32/full/>
33. Shah-Basak, P., Sivaratnam, G., Teti, S., Deschamps, T., Kielar, A., **Jokel, R.**, & Meltzer J. (2021). Electrophysiological connectivity markers of preserved language functions in post-stroke aphasia. *medRxiv preprint* doi: <https://doi.org/10.1101/2021.11.23.21266546>
32. Shah-Basak, P.P., Fernandez, A.M., Armstrong, S.E.M., Hodzic-Santor, B.H., Lavoie, M, **Jokel, R., (senior co-author)** & Meltzer, J.A. (2021). Behavioural and neurophysiological

- responses to written naming treatment and high definition tDCS: A case study in advanced Primary Progressive Aphasia. *Aphasiology*, 36, 1182-1205.
[doi:10.1080/02687038.2021.1959015](https://doi.org/10.1080/02687038.2021.1959015)
31. Mulder-Heijstra, M., **Jokel, R.**, Chertkow, H., Conn, D.K., & Mah, L. (2021). Primary Progressive Aphasia presenting with neuropsychiatric symptoms. *Journal of Geriatric Psychiatry and Neurology*, 1-6. [doi: 10.1177/08919887211036189](https://doi.org/10.1177/08919887211036189)
30. Suarez-Gonzalez, A., Savage, S.A., Bier, N., Henry, M.L., **Jokel, R.**, Nickels, L., Taylor-Rubin, C., (2021). Semantic variant primary progressive aphasia: Practical recommendations for treatment from 20 years of research of behavioural research. *Brain Sciences – Special Issue: Advances in Primary Progressive Aphasia*. 11 (1552), 1-17.
<https://doi.org/10.3390/brainsci11121552>
29. Shah-Basak, P., Sivaratnam, G., Teti, S., Francois-Nienaber, A., Nayar, S., **Jokel, R.**, & Meltzer, J. (2020). High definition transcranial direct current stimulation modulates abnormal neurophysiological activity in post-stroke aphasia. *Scientific Reports*, 10(1), 19625. [doi: 10.1038/s41598-020-76533-0](https://doi.org/10.1038/s41598-020-76533-0).
28. **Jokel, R.**, & Meloff, K. (2020). Acquired epileptiform aphasia: 44 years after diagnosis. *Epilepsy and Behavior Reports*, 14, 100388. [doi: 10.1016/j.ebr.2020.100388](https://doi.org/10.1016/j.ebr.2020.100388)
27. Appel, L., Peisachovich, E., Sinclair, D, **Jokel, R.** (corresponding author), Da Silva C. (2020). SafeHome: A serious game to promote safe environment for persons living with dementia. *Cureus*. 12(2), e6949. [doi: 10.7759/cureus.6949](https://doi.org/10.7759/cureus.6949)
26. **Jokel, R.** (2019). Generalization (but not maintenance) of treatment gains from semantic therapy may differ by primary progressive aphasia variant. *Evidence Based Communication Assessment and Intervention*, 13(4).
doi.org/10.1080/17489539.2019.1666492
25. Kielar, A., Shah-Basak, P. P., Deschamps, T., **Jokel, R.**, & Meltzer, J. (2019). Slowing is slowing: Delayed neural responses to words are linked to abnormally slow resting state activity in primary progressive aphasia. *Neuropsychologia*, 129, 331-347. [doi: 10.1016/j.neuropsychologia.2019.04.007](https://doi.org/10.1016/j.neuropsychologia.2019.04.007).
24. **Jokel, R.**, Seixas Lima, B., Fernandez, A., & Murphy, K. (2019). Language in amnesic cognitive disorder and Alzheimer’s disease: Qualitative or quantitative differences? *Dementia and Geriatric Cognitive Disorders Extra*, 9, 136-151.
doi.org/10.1159/000496824

23. Belleville, S., Moussard, A., Anderson, N. D., Ansaldo, A.I., Belchior, P., Bherer, L., Bier, N., Bohbot, V. D., Bruneau, M-A, Cuddy, L., Gilbert, B., **Jokel, R.**, et al. (2019). Rationale and design of the ENGAGE study: a double-blind randomized controlled preference trial using a comprehensive cohort design to measure the effect of cognitive and leisure-based intervention in older adults with a memory complaint. *Trials*, 20. [doi: 10.1186/s13063-019-3250-6](https://doi.org/10.1186/s13063-019-3250-6).
22. Shah-Basak, P.P., Kielar, A., Deschamps, T., Verhoeff, N.P., **Jokel, R.**, & Meltzer, J. (2019). Spontaneous oscillatory markers of cognitive status in two forms of dementia. *Human Brain Mapping* 40(5), 1594-1607. [doi: 10.1002/hbm.24470](https://doi.org/10.1002/hbm.24470)
21. Costa, A.S, **Jokel, R.**, Villarejo, A., Domoto-Reiley, K., Reetz, K., & Machado, A. (2019). Bilingualism in primary progressive aphasia: a retrospective study on clinical and language characteristics. *Alzheimer Disease and Associated Disorders* 33(1), 47-53. [doi: 10.1097/WAD.000000000000288](https://doi.org/10.1097/WAD.000000000000288).
20. Peisachovich, E., Appel, L., Sinclair, D., **Jokel, R.**, Da Silva, C., & Soroor, W. (2018). SafeHome app: Design and usability for a digital application to promote physical safety to persons living with dementia. *IEEEExplore*.
19. Kielar, A., Deschamps, T., **Jokel, R.**, & Meltzer, J.A. (2018). Abnormal language-related oscillatory responses in primary progressive aphasia. *NeuroImage: Clinical*, 18, 560-574. doi.org/10.1016/j.nicl.2018.02.028.
18. **Jokel, R.**, Meltzer, J., et al. (2017). Intervention in primary progressive aphasia for clients and their spouses. Who comes first? *Journal of Communication Disorders*, 66, 51-64. [doi: 10.1016/j.jcomdis.2017.04.002](https://doi.org/10.1016/j.jcomdis.2017.04.002).
17. Belleville, S., Anderson, N.D., Ansaldo, A.I., Belchior, P., Bherer, L., (...) **Jokel, R.**, et al. (2017). The ENGAGE program: Combining cognitive training with engaging leisure activities to promote cognitive reserve in older adults at risk of dementia. *Alzheimer's and Dementia*, 13(7). [doi: 10.1186/s13063-019-3250-6](https://doi.org/10.1186/s13063-019-3250-6).
16. **Jokel, R.**, Kielar, A., Anderson, N., Black, S., Rochon, E., Graham, S., Freedman, M., & Tang-Wai, D. (2016). Behavioural and neuroimaging changes after therapy for semantic variant PPA. *Neuropsychologia*, 89, 191-216. [doi:10.1016/j.neuropsychologia.2016.06.009](https://doi.org/10.1016/j.neuropsychologia.2016.06.009).
15. **Jokel R.** & Wolf, U. (2016). When a duck is not a duck: Non-organic bases for aphasia and dementia. *Aphasiology*, 31, 100-121. doi.org/10.1080/02687038.2016.1158777.

14. Kielar, A., Deschamps, T., **Jokel, R.**, & Meltzer, J.A. (2016). Functional reorganization of language networks for semantics and syntax in chronic stroke: Evidence from MEG. *Human Brain Mapping, 37*, 2869-93. [doi.org:10.1002/hbm.23212](https://doi.org/10.1002/hbm.23212).
13. Kielar, A., Deschamps, T., Chu, R., **Jokel, R.**, Khatamian, Y.B., Chen, J., & Meltzer, J.A. (2016). Identifying dysfunctional cortex: Dissociable effects of stroke and aging on resting-state dynamics in MEG and fMRI". *Frontiers in Aging Neuroscience, 8*, 1-22. doi.org/10.3389/fnagi.2016.00040
12. **Jokel, R.**, Graham, N., Rochon, E., & Leonard, C. (2014). Word retrieval therapies in primary progressive aphasia. *Special Issue of Aphasiology, 28*, 1038-68. [doi:10.1080/02687038.2014.899306](https://doi.org/10.1080/02687038.2014.899306)
11. **Jokel, R.**, & Anderson, N. (2012). Quest for the best: Effects of errorless and active encoding on word re-learning in semantic dementia. *Neuropsychological Rehabilitation Special Issue on Errorless Learning, 22*(2), 178-214. (Featured on *Psychology Press* website). [doi: 10.1080/09602011.2011.639626](https://doi.org/10.1080/09602011.2011.639626).
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PEER REVIEWED ABSTRACTS

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26. **Jokel, R.** (2016). Communication intervention making impact for people with primary progressive aphasia. *Proceedings of the World Congress of Physical and Rehabilitation Medicine*, Kuala Lumpur, Malaysia.
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24. **Jokel, R.** (2016). Neuroplasticity in svPPA. *Clinical Neuroimaging Conference Proceedings*. Rome, Italy.
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14. **Jokel, R.** (2012). Successful treatment of anomia associated with fronto-temporal dementia. *Proceedings of International Conference on Frontotemporal Dementias, Manchester, UK.*
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8. **Jokel, R.**, Rochon, E. (2008). Re-learning lost vocabulary in nonfluent progressive aphasia with MossTalk Words. *Aphasiology, 22, 1-17.*
7. **Jokel, R.**, Cupit, J., Rochon, E., & Graham, N. (2007). Errorless re-training in semantic dementia using MossTalk Words. *Brain and Language 103, 205-206.*
6. **Jokel, R.**, Rochon, E., & Leonard, C. (2006). Computer-based intervention for anomia in nonfluent progressive aphasia. *Brain and Language, 99, 149-150.*
5. **Jokel, R.**, Rochon, E.A. (2005). The semantic-phonological model and progressive aphasia. *Brain and Language, 95, 38-39.*
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BOOK CHAPTERS

10. **Jokel, R.,** (2025). Group intervention in dementia and PPA. In: A. Volkmer (Ed). *Assessment and Therapy for Language and Cognitive Communication Difficulties in Dementia and Other Progressive Diseases: 2nd Edition.*
9. Sokoloff, L., Smith, C., & **Jokel, R.** (2024). Comprehensive Healthcare Simulation: Geriatric Simulation Training. In: L. Sokoloff & C. Smith (Eds.) *Comprehensive Healthcare Simulation.* Springer.
8. DeNil, L., Theys, C., & **Jokel, R.** (2018). Stroke-related neurogenic stuttering: An overview. In: P. Coppens & J. Patterson (Eds.) *Challenging Clinical Issues in Aphasia Rehabilitation: A Clinical Approach.* Burlington, MA, Jones & Bartlett Learning.
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4. **Jokel, R.** (2012). Rehabilitation of language in fluent progressive aphasia. In: K. Kosecki & J. Badio (Eds.), *Lodz Studies of Language: Cognitive Processes in Language.* Peter Lang, Frankfurt, Germany, 215-224.
3. DeNil, L., Rochon, E. A., & **Jokel, R.** (2009). Adult-onset neurogenic stuttering. In: M.R., McNeil (Ed.) *Clinical Management of Sensorimotor Speech Disorders* (2nd edition). New York: Thieme.

2. **Jokel, R.**, Cupit, J., Rochon, E., & Leonard, C. (2009). Re-learning lost vocabulary in nonfluent progressive aphasia with MossTalk Words in *Macquarie Monographs in Cognitive Science*. L. Nickels & K. Croot (Eds.), Psychology Press, Taylor & Francis Group, Hove, UK. (Appeared first as an article in *Aphasiology* in 2008).
1. DeNil, L., **Jokel, R.**, & Rochon, E. A. (2007). Etiology, symptomatology, and treatment of neurogenic stuttering. In: E.G., Conture & R.F., Curlee (Eds.). *Stuttering and Related Disorders of Fluency* (3rd edition), 324-342.

SELECTED INVITED PRESENTATIONS

85. **Jokel, R.** *Primary Progressive Aphasia*. Behavioral Neurology Fellows Seminar series, May 29, 2025.
84. **Jokel, R.** *Cognitive sequelae of long COVID. Part II: Language*. International Behavioral Neurology Telerounds, May 21, 2025.
83. **Jokel, R.**, Stokes, K., Al-Shamaa, S. *Posterior Cortical Atrophy and Logopenic variant PPA in one brain?* International Behavioral Neurology Telerounds, May 8, 2024.
82. Verhoeff, P. & **Jokel, R.** *When the words won't come. A case of primary logopenic progressive aphasia*. International Behavioral Neurology Telerounds. March 20, 2024.
81. **Jokel, R.** *Language impairments in dementia*. Geriatric Subspecialty Seminar Series, Temerty Faculty of Medicine, University of Toronto, November 9, 2023.
80. **Jokel, R.** *Reinstating semantic knowledge in semantic variant primary progressive aphasia. A case study*. International Behavioral Neurology Telerounds. May 3, 2023.
79. **Jokel, R.** *Language as a diagnostic tool*. SLUGS-TULCON16 Conference. Keynote address, Toronto, March 4, 2023.
78. **Jokel, R.** *Fluent PPA*. Virtual International Peer Consultation Group. January 16, 2023.
77. **Jokel, R.** *Nonfluent PPA*. Virtual International Peer Consultation Group. December 7, 2022.
76. Verhoeff, P. & **Jokel, R.** *When the words won't come*. Psychiatry Rounds, Baycrest Health Sciences, October 7, 2022.
75. Verhoeff, P. & **Jokel, R.** *Semantic dementia: Not just a language problem*. International Behavioural Neurology Videoconference Rounds. May 11, 2022.

74. **Jokel, R.** *Language impairments in dementia.* Geriatric Psychiatry Seminar Series, Faculty of Medicine, University of Toronto, November 18, 2021.
73. **Jokel, R.** *Assessment and treatment of cognitive communication disorder in dementia.* New Brunswick SLP Association, October 1, 2021.
72. **Jokel, R.** *Maintenance and generalization in primary progressive aphasia.* Clinical Aphasiology Conference, Charlottetown, NC, May 20, 2021.
71. **Jokel, R.** *When silence is not golden: Word finding in aging.* International Behavioral Neurology Telerounds, May 5, 2021.
70. **Jokel, R.** *Diagnosing neurodegenerative language disorders.* VII International Neurology Forum, Ufa, Bashkortostan, Russia, October 29, 2020.
69. **Jokel, R.** *Speech and language impairments as a harbinger of a neurodegenerative disorder.* International Behavioral Neurology Telerounds, Toronto, May 13, 2020.
68. **Jokel, R.** *Maintenance and generalization in Primary Progressive Aphasia.* Clinical Aphasiology Conference, Hawaii, May 26-29, 2020. (Cancelled due to Covid-19).
67. **Jokel, R., Romeril, S., Ackerman, P., Piccini, M., Somji, I.** *Words at your fingertips.* Selected by Baycrest Innovation Office for presentation at the 'LeadingAge' Meeting & Expo, San Diego, October 27-30, 2019.
66. **Jokel, R.,** *Language changes in aging.* Retired members of the Ontario Secondary Schools Teacher's Federation, Toronto, April 17, 2019.
65. **Jokel, R.,** *Language in healthy aging and dementia.* Academy of Later Life Learning. Innis College, University of Toronto, March 14, 2019.
64. **Jokel, R.,** *Word finding problems in the golden years: A new case of 'silence is golden'.* Alzheimer Awareness Month educational series, Baycrest, January 28, 2019.
63. **Jokel, R., Meloff, K.** *A silent assailant: Acquired epileptiform aphasia.* Behavioral Neurology Rounds, Toronto, October 3, 2018.
62. **Jokel, R.** *Lexical retrieval therapy within the group format.* 11th International Conference of Fronto-temporal Dementias. Sydney, Australia, November 11, 2018.

61. **Jokel, R.** *Research showcase. 60th Anniversary of Speech Language Pathology department*, University of Toronto. MaRS, Toronto, June 1, 2018.
60. **Jokel, R.** *Is losing your words a sign of losing your mind? Language in healthy aging and dementia*. Public lecture, University of Toronto, May 24, 2018.
59. **Jokel, R.** *Communication in progressive language disorders*. Trillium Health Partners, Brampton, May 23, 2018.
58. Verhoeff, P., & **Jokel, R.** *Palilalia*. Behavioural Neurology Rounds, Toronto, March 28, 2018.
57. **Jokel, R.** *Assessment and intervention in progressive language disorders*. University of Toronto-Scarborough Campus, Dept. of Psychology, Toronto, March 8, 2018.
56. **Jokel, R.** *Assessment and differential diagnosis in Primary Progressive Aphasia*. Illinois Speech-Language-Hearing Association. Chicago-Rosemont, Illinois, USA, February 9, 2018.
55. **Jokel, R.** *Evidence-based intervention for patients with Primary Progressive Aphasia*. Illinois Speech-Language-Hearing Association. Chicago-Rosemont, Illinois, USA, February 9, 2018.
54. **Jokel, R.**, *Signs of Alzheimer's disease in written language*. Behavioural Neurology Section Education Evening, Faculty of Medicine, University of Toronto, Toronto, June 28, 2017.
53. **Jokel, R.** *Updates on Primary Progressive Aphasia*, Brampton Civic Hospital, May 31, 2017.
52. **Jokel, R.** *Beyond words: Intervention for clients with PPA*. Trillium Health Partners, September 15, 2016.
51. **Jokel, R.** *Beyond words: Communication in dementia*. Annual Baycrest Speech-Language Pathology Conference, May 12, 2016.
50. **Jokel, R.** *Primary progressive aphasia update: Redefining 'progressive'*. American Speech-Language-Hearing Association Webinar, May 9, 2016.
49. **Jokel, R.** *Innovative services for clients with primary progressive aphasia*. GTA Best Practices Day, Toronto, Canada, May 2, 2016.

48. **Jokel, R.** *Linguistic autopsy in Alzheimer's disease. The case of Agatha Christie.* SLUGS, Linguistic Department, University of Toronto, November 24, 2015.
47. **Jokel, R.**, *Language assessment in neurocognitive disorders.* Behavioural Neurology Clinic Day, Faculty of Medicine, Department of Neurology, University of Toronto, Oct 16, 2015.
46. **Jokel, R.** *Language.* Guest lecture for Higher Cognition Seminar, Department of Psychology, University of Toronto, October 29, 2015.
45. **Jokel, R.** *SLP intervention for patients with PPA and their spouses. Who comes first?* City-wide Behavioral Neurology Rounds, Baycrest Centre September 30, 2015.
44. Wolf, U. & **Jokel, R.** *Is it real? Exploring psychogenic dementia.* Geriatric Mental Health Teleconference, May 22, 2015.
43. **Jokel, R.** *Beyond words: Effective communication strategies in dementia.* Toronto Alzheimer Society, April 15, 2015.
42. **Jokel, R.** *Signs of dementia in writing. Agatha Christie study.* Baycrest Wellness Library, January 7, 2015.
41. **Jokel, R.** *Communication and dementia: Keeping the fabric from unravelling.* A full day seminar at the Newfoundland and Labrador Association of Speech-Language Pathologists and Audiologists annual convention, St. John's, September 25, 2014.
40. **Jokel, R.** *Intervention for Progressive Aphasia.* Rehabilitation Rounds, University of Toronto, Faculty of Medicine, December 4, 2014.
39. **Jokel, R.** *An Agatha Christie mystery: Finding Alzheimer's on the page.* Toronto Public Library, November 3, 2014.
38. **Jokel, R.** *Language assessment and disorders.* Higher Cognition Seminar, Dept of Psychology U of T November 5, 2014.
37. **Jokel, R.** *Communication and aging: Keeping the language fabric from unravelling* Sunnybrook Health Sciences Centre, May 15, 2014.
36. **Jokel, R.** *An Agatha Christie mystery: Finding Alzheimer's on the page.* Baycrest Brain Talks, Rotman Research Institute 25th Anniversary Series, April 29, 2014.
35. **Jokel, R.** *Communication: A life-long journey.* Li Ka Shing Learning Centre, March 24, 2014.

34. **Jokel, R.** *Psychogenic language disorders*. Speech-Language Pathology education rounds, March 10, 2014.
33. **Jokel, R.** *Language Assessment*. Neuropsychology Seminars, Toronto, May 1, 2013.
32. **Jokel, R.,** Lancashire, I. & Hirst, G. *Linguistic autopsy in Alzheimer's Disease: The mysterious case of Agatha Christie*. Keynote address at the University of Toronto Rehabilitation Sciences Sector Showcase, May 1, 2013.
31. **Jokel, R.** *Early detection of Alzheimer's disease in written language*. Rotman Research Institute Rounds. Toronto, February 25, 2013.
30. **Jokel, R.** *Having the right tools*. Psychology division, Toronto Western Hospital. Feb 13, 2013.
29. **Jokel, R.** *Do errors matter? Re-learning words in progressive aphasia*. Neuropsychology Evidence-based Practice Seminars. Toronto, February 8, 2013.
28. **Jokel, R.** *Logopenic progressive aphasia: The emperor's new clothes?* International Behavioural Neurology Rounds. Toronto, February 6, 2013.
27. Kagan, A., Simmons-Mackie, N., Victor, J. C., Sharp, S., Conklin, J., **Jokel, R.,** & Mok, A. *Communicative Access: Ensuring quality in health care facilities*. Ontario Long Term Care Association 4th Annual LTC Applied Research Education Day, Toronto, Canada. February 2013.
26. **Jokel, R.** & Chow, T. *Does Logopenic Progressive Aphasia Exist?* Geriatric Mental Health Telerounds, Toronto January 18, 2013.
25. **Jokel, R.,** Chow, T. & Argent, S. *The P-words that go together (PPA-PT-SLP). Interdisciplinary approach to management of apraxia in PPA*. International Behavioral Neurology Rounds. Toronto, January 6, 2013.
24. **Jokel, R.** *Assessing Primary Progressive Aphasia*. Toronto Memory Program, May, 2012.
23. Kagan, A., Simmons-Mackie, N., Victor, J.C., Sharp, S., Conklin, J., **Jokel, R.,** & Mok, A. *Communicative Access Measures for Stroke (CAMS)*. Clinical Aphasiology Conference, Lake Tahoe, CA, May 2012.
22. **Jokel, R.** Hirst, G. & Lancashire, I. *Linguistic autopsy in Alzheimer's disease. The mysterious case of Agatha Christie*. Department of SLP, University of Toronto, February 2012.
21. **Jokel, R.** *Keeping your body and mind healthy*, (invited presenter of the day) Lakeside Retirement, Innisfil, August 2011.

20. Hirst, G., **Jokel, R.** & Lancashire, I. *Natural language processing methods for the detection of symptoms of Alzheimer's disease in writing*, Faculty of Information Technology, (presented by G. Hirst), Monash University, Melbourne, Australia, August 2011.
19. Hirst, G., **Jokel, R.** & Lancashire, I. *Natural language processing methods for the detection of symptoms of Alzheimer's disease in writing*, Department of Computer Science and Software Engineering, University of Melbourne, Australia, August 2011.
18. **Jokel, R.** *Beyond words: Successful communication strategies in dementia*, Alzheimer Society of Toronto, March 2011.
17. **Jokel, R.** *Communication in dementia*, Alzheimer Society of Peel region, June 2011.
16. **Jokel, R.** *Losing keys and words in normal aging and dementia*, Alzheimer Society of Simcoe County, June 2011.
15. **Jokel, R.** & Rochon, E. *Symposium on Phase II studies in aphasia treatment*, ASHA Convention, Philadelphia, November 2010.
14. **Jokel, R.** *Clinical management of language impairments in fronto-temporal dysfunction*. KLRU 10th Annual Conference, Toronto, October 2010.
13. Hirst, G., Lancashire, I, & **Jokel, R.** *Natural language processing methods for the detection of symptoms of Alzheimer's disease in writing* (presented by G. Hirst). Google Headquarters, California, August 2010.
12. **Jokel, R.** *The Uninvited Guest: Phonological Impairment in Semantic Dementia* - International Behavioral Neurology Tele-Rounds, Toronto, February 2010.
11. **Jokel, R.** *Swimming up the Language Stream* – Two day workshop for the Ordre Des Orthophonistes et Audiologistes du Quebec, Montreal, November 2009.
10. **Jokel, R.** *Picking up the Thrown in Towel: Language Intervention for Semantic Dementia* – E. Saffran Conference on Semantics, Philadelphia, USA, September 2009.
9. **Jokel, R.** *Reversing Language Deficits in Progressive Aphasia: Illusion or Reality?* International Behavioral Neurology Tele-Rounds, Toronto, April 2008.
8. **Jokel, R.** *Errorless Re-learning of Lost Words in Progressive Aphasia* -Teleconference for Aphasia Interest Group, Toronto, September 2007.
7. **Jokel, R.** *Language Assessment and Intervention in Progressive Aphasia* – One day workshop at the Baycrest SLP conference, May, 2007.

6. **Jokel, R.** *Language in Neurodegenerative Disorders*, Full day workshop given at the Ontario Speech-Language Pathology and Audiology Association Convention, Peterborough, October 2005.
5. **Jokel, R.** *Mechanisms Underlying Naming Impairments in Progressive Aphasia*, Kunitz-Lunenfeld Applied Research Unit, Baycrest Centre for Geriatric Care, Toronto, 2005.
4. **Jokel, R.** *Language*, Lecture given annually as part of Higher Cognition seminar at the Graduate Department of Psychology, University of Toronto, November 2004.
3. **Jokel, R. & Rochon, E.** *How Orthography Helped Phonology: A Case of Anomia Treatment*, Aphasia Interest Group, Teleconference, Toronto, 2004.
2. **Jokel, R.** *Aphasia Therapy in Neurological Disease*, Behavioral Neurology Clinic Day, Plenary Session, Toronto, 2004.
1. **Jokel, R.** *Treatment for Aphasia after Brain Damage*, Behavioral Neurology Clinic Day, Workshop, Toronto, 2004.

OTHER SELECTED PRESENTATIONS

58. Marqués Kiderle, S-K., Ansin Gómez, L., Gallée, J., Montagut, N., Cartwright, J., **Jokel, R.**, Lavoie, M., McGowan, E., Pozzebon, M., Costa Beber, B., Duboisdindien, G., Norvik, M., Sugimoto, T., Townsend, R., Winsnes, I.E., Volkmer, A., Grasso, S. (2025). International Practices of Speech-Language Pathologists Working with Bilingual Speakers with Primary Progressive Aphasia. *63rd Annual Academy of Aphasia Meeting*, San Diego, California, USA, October 26-28.
57. Bier, N., Rochon, E., Belleville, S., Belchior, P., Moussard, A., Soubata, H., Gilbert, B. Troyer, A., Murphy, K., Jokel, R., Bohbot, V., and Ansaldo, A.-I. (2025). A feasibility study for a remotely-administered program combining cognitive training and leisure activities for older adults at risk for dementia: results of the eENGAGE study. *Age-Well Conference*, Montreal, Canada, October 22-23.
56. Belleville S., Moussard, A., Ansaldo, A. I., Belchior, P., Bherer L., Bier, N., Bohbot, V., Cuddy, L. L., Gilbert, B., **Jokel, R.**, Murphy, K., Rajah, M. N., Rochon, E., Steffener, J., Troyer, A., and Anderson, N. D. (2025). Efficacy of a cognitive and leisure-based training program for older adults with a memory complaint: Results of the ENGAGE trial. *Alzheimer's Association International Conference (AAIC)*, Toronto, Canada, July 27-31, 2025.

55. Volkmer, A. (...) **Jokel, R.** (...) et al. An international perspective on Primary Progressive Aphasia: Cultural differences in what people want to change about their lives with PPA. *Nordic Aphasia Conference*, Uppsala University, Sweden, June 9-11, 2025.
54. Galle, J., Cartwright, J., Grasso, S., **Jokel, R.** et al. Global perspectives on the management of primary progressive aphasia. *American Speech-Language and Hearing Association*, Seattle, UK, December 5, 2024.
53. Volkmer, A., Hausmann, A., Paplikar, A., Battista, P., & **Jokel, R.** (senior author). Group interventions for people with primary progressive aphasia and their care partners: considerations for clinical practice. *International Society of Frontotemporal Dementias*, Amsterdam, Netherlands, Sep 19-22, 2024.
52. Volkmer, A., (...) **Jokel, R.** et al. An international COS-PPA: Results from the first Core Outcome Set for Primary Progressive Aphasia. *ISFTD*, Amsterdam, Netherlands, Sep 19-22, 2024.
51. Savage, S., (...) **Jokel, R.** et al. Promoting young-onset dementia rehabilitation services across the world: An international collaboration of practitioners and clinical researchers. *2nd Annual Healthy Minds Summit*, Newcastle, UK, August 27, 2024.
50. **Jokel, R.**, Stokes, K., & Moscovitch, M. Restoring semantic knowledge in semantic variant PPA. *Academy of Aphasia*, Reading, UK, Oct 21-23, 2023.
49. Moussard, A., (...), **Jokel, R.**, A. K., Anderson, N., Belleville S et al. Effets d'un programme d'entraînement cognitif et de loisirs chez des aînés avec une plainte de mémoire. Oral presentation. *Congrès International Francophone de Gériologie et Gériatrie (CIFGG)*, Montreal, Canada, Sept 20, 2023.
48. Moussard, A., Ansaldo, A.I., Belchior, P., Bherer, L., Bier, N., Bruneau, M.A., Cuddy, L.L., Gilbert, B., **Jokel, R.**, Lasnier-Le, Quang, K., Murphy, K. J., Paquin, T., Rochon, E., Troyer, A. K., Anderson, N., & Belleville S. Combiner entraînement cognitif et loisirs stimulants pour les personnes âgées à risque de démence; Les résultats du programme ENGAGE. ACFAS Association canadienne-française pour l'avancement des sciences Conference, Montreal, May 8, 2023.
47. **Jokel, R.**, Romeril, S., Ackerman, P., Piccini, M., Somji, I. Words at your fingertips. *International Congress on Brain Health Innovation and Technologies*, Vienna, Austria, May 27-28, 2019.

46. **Jokel, R.**, Romeril, S., Ackerman, P., Piccini, M., Somji, I. Words at your fingertips. Website for word finding in healthy aging. *Rotman Research Institute Annual Conference*, Toronto, Canada, March 18, 2019.
45. Costa, A.S, **Jokel, R.**, Villarejo, A., Domoto-Reiley, K., Reetz, K., & Machado, A. Multilingual primary progressive aphasia: a systematic review and retrospective multicentre study. *International Conference on FTD*, Sydney, Australia, November 12, 2018.
44. **Jokel, R.**, Fernandez, A. From lab to lounge: Transfer of treatment gains to conversational speech in primary progressive aphasia. *International Conference on Frontotemporal Dementias*, Sydney, Australia, November 13, 2018.
43. **Jokel, R.**, Peisachovich, E., Appel, L., Sinclair, D., DaSilva, C. SafeHome: An app for FTD caregivers. *International Conference on Frontotemporal Dementias*, Sydney, Australia, November 13, 2018.
42. Shah-Basak, P., Deschamps, T., Francois-Nienaber, A., Teti, S., **Jokel, R.**, & Meltzer, J. Spontaneous oscillatory activity in response to intensive tDCS and anomia therapy in primary progressive aphasia: A case series". *Academy of Aphasia 56th Annual Meeting*, Montreal, Canada, October 21-23, 2018
41. Kielar, A., Deschamps, T., **Jokel, R.**, & Meltzer, J. Modulation of Task-Related and Resting-State Oscillatory Responses in Primary Progressive Aphasia" to the Conference. *Academy of Aphasia 56th Annual Meeting*, Montreal, Canada, October 21-23, 2018.
40. Peisachovich, E., Sinclair, D., Appel, L., **Jokel, R.**, & DaSilva, C. SafeHome App: Design and usability for a digital application to promote physical safety to persons living with dementia. *9th International Conference on Information, Intelligence, Systems and Applications*. Zakyntos, Greece, July 23-25, 2018.
39. **Jokel, R.**, Fernandez, A., & Binns, M. Preventing language decline in dementia. *International Conference on Promoting Healthy Brain Aging and Preventing Dementia*, Banff, AB, Canada, June 20-22, 2018.
38. Peisachovich, E., Appel, L., Sinclair, D., **Jokel, R.**, Da Silva, C., Skrypuch, N., Abbruzzese, N., Epstein, I., & Gal, R. SafeHome App Promoting Safe Environments for Persons Living with Dementia. *CASN Canadian Nursing Education Conference*, Montreal, Quebec, May 28-29, 2018.
37. **Jokel, R.**, Linguistic Autopsy of Agatha Christie. *Theoretical and Empirical Perspectives on Events and Narrative*. Lodz, Poland, May 9-12, 2018.

36. Kiehar, A., Deschamps, T., **Jokel, R.**, & Meltzer, J. Language Related and Resting-State Oscillatory Responses in Primary Progressive Aphasia. *Clinical Aphasiology Conference*, Austin, Texas USA, May 22-26, 2018.
35. Kiehar, A., Deschamps, T., **Jokel, R.**, & Meltzer, J. Oscillatory Abnormalities in Primary Progressive Aphasia. *Neurobiology of Language Conference*, Baltimore, US, November 8-9, 2017.
34. **Jokel, R.**, Murphy, K., & Seixas Lima, B. Language in Amnesic Mild Cognitive Impairment and Alzheimer's Disease. *International Conference on Alzheimer's Disease*, London, UK, July 16-20, 2017.
33. Belleville, S., Anderson, N.D., (...) **Jokel, R.**, Levine, B., Mahalingam, K., McGilton, K., Moussard, A., Murphy, K.J., Naglie, G., Rochon, E., and Troyer, A. K. The ENGAGE program: Combining cognitive training with engaging leisure activities to promote cognitive reserve in older adults at risk of dementia. *International Conference on Alzheimer's Disease*, London, UK, July 16-20, 2017.
32. **Jokel, R.** SLP Intervention for Individuals with Primary Progressive Aphasia and Their Spouses. *American Speech-Language-Hearing Association*, New Orleans, USA, July 7-9, 2017. (Selected for oral presentation through competition).
31. **Jokel, R.** Words at your fingertips: A website for word-finding in healthy aging. *Canadian Association on Gerontology*, Vancouver, October 18-20, 2018.
30. **Jokel, R.** Etiology-dependent success of language treatment for semantic variant PPA. *World Congress of Physical and Rehabilitation Medicine*, Buenos Aires, Argentina, April 30-May 5, 2017.
29. Moussard, A., Anderson, N. D., Ansaldo, A.I., Belchior, P., Bherer, L., Bohbot, V., Bier, N., Bruneau, M.-A., Cuddy, L., Fouquet, C., Gilbert, B., **Jokel, R.**, (...) & Belleville, S. The ENGAGE project: Combining cognitive training and leisure activities to slow down age-related cognitive decline). Prepared as part of CCNA. *39th Annual Congress of Société Québécoise pour la Recherche en Psychologie (SQRP)*, Montreal, Canada, March 24-26, 2017.
28. Fernandez, A. & **Jokel, R.** Neural dynamics of language network in Mild Cognitive Impairment. *27th Annual Rotman Research Institute Conference*, Toronto, March 20-21, 2017.

27. Deschamps, T., Kiehar, A., **Jokel, R.**, & Meltzer, J.A. Resting state MEG biomarkers of cognitive status across healthy aging and two forms of dementia. *27th Annual Rotman Research Institute Conference*, Toronto, March 20-21, 2017.
26. Belleville, S., Anderson, N. D., Ansaldo, A.I., Belchior, P., Bherer, L., Bhubot, V., Bier, N., Bruneau, M-A., Cuddy, L., Fouquet, C., Gilbert, B., **Jokel, R.**, Levine, B., McGilton, K., Moussard, A., Murphy, K., Naglie, G., Rochon, E., and Troyer, A. K. The ENGAGE study: Combining cognitive training with engaging leisure activities to promote cognitive reserve in older adults with subjective cognitive decline. *Canadian Consortium on Neurodegeneration in Aging*, Vancouver, October 5-7, 2016.
25. Belleville, S., Anderson, N. D., Ansaldo, A.I., Belchior, P., Bherer, L., Bhubot, V., Bier, N., Bruneau, M-A., Cuddy, L., Fouquet, C., Gilbert, B., **Jokel, R.**, Levine, B., McGilton, K., Moussard, A., Murphy, K., Naglie, G., Rochon, E., and Troyer, A. K. The ENGAGE study: Combining cognitive training with engaging leisure activities to promote cognitive reserve in older adults with subjective cognitive decline. *Canadian Association on Gerontology, Montreal*, October 20-22, 2016.
24. **Jokel, R.** Primary progressive aphasia: Intervention with impact. *10th International Conference on Frontotemporal Dementias*, Munich, Germany, Aug 31-Sep 2, 2016.
23. **Jokel, R.** Communication intervention making impact for people with primary progressive aphasia. *Physical and Rehabilitation Medicine Conference*, Kuala Lumpur, Malaysia, May 29-June 2, 2016.
22. **Jokel, R.** Neuroplasticity in svPPA. *Clinical Neuroimaging Conference*, Rome, Italy, March 14-15, 2016.
21. **Jokel, R.** *Discourse as a diagnostic tool*. TEPEN Conference, Lodz, Poland, December 9, 2015.
20. Kiehar, A., Deschamps, T., Chu, R., **Jokel, R.**, and Meltzer, J. A. *Alterations of language related oscillatory activity and spontaneous neural dynamics after stroke*. 7th Annual Meeting of the Society for the Neurobiology of Language, Chicago, Ill, USA, October 15-17, 2015.
19. **Jokel, R.**, & Kiehar, A. *Diagnostic challenges in PPA*. XXII World Congress of Neurology, Santiago, Chile, November 2015.
18. Sokoloff, L., **Jokel, R.**, Ackerman, P., Hersh, R., Raman, J., Romeril, S. *Integrated Learning Experience: Learning through sharing knowledge*. American Speech-Language-Hearing Association Convention, Denver, Colorado, USA, November 2015.

17. Kielar, A., **Jokel, R.**, Chu, R.K.C., Deschamps, T., Panamsky, L., Chen, J. J., Khatamian, Y.B., and Meltzer, J. A. *Distinguishing the effects of stroke and healthy aging with resting state MEG and fMRI*. Canadian Stroke Congress, Toronto, September 17-19, 2015.
16. Kielar, A., **Jokel, R.**, Chu, R.K.C., Deschamps, T., Panamsky, L., Chen, J. J., Khatamian, Y.B., and Meltzer, J. A. *Altered neural dynamics in stroke and aging: sensitivity of resting state MEG vs. fMRI*. 25 years of Brain and Aging: 25th Rotman Research Institute Conference, Toronto, March 9-11, 2015.
15. **Jokel, R.**, & Wolf, U. *When a duck is not a duck: Conversion disorder masquerading as language impairment*. The 9th FENS Forum of Neuroscience, Milan, Italy, July 2014.
14. **Jokel, R.** & Fallah, S. *Challenges in diagnosing progressive aphasia*. Asian Society Against Dementia Conference, Cebu, The Philippines, October 2013.
13. **Jokel, R.** *Successful treatment for anomia associated with fronto-temporal dementias*. International Conference on Fronto-temporal Dementias, Manchester, UK, Sep 2012.
12. Rochon, E., Graham, N. & **Jokel, R.** *Nonfluent progressive aphasia without agrammatism or apraxia of speech*. Academy of Aphasia, Montreal, October 2011.
11. Jokel, R. ***Neuroplasticity in dementia following language intervention: Illusion or possibility?*** International Conference on Alzheimer's Disease, Paris, France, July, 2011.
10. **Jokel, R.** *Effectiveness of Semantic versus Phonological Cues in Semantic Dementia*, Academy of Aphasia, Athens, Greece, October 2010.
9. **Jokel, R.** *Language Processing in Semantic Dementia*, International Conference on Cognitive Processes in Language, Lodz, Poland, May 2010.
8. **Jokel, R.** *Comprehension, Maintenance, and Generalization after Treatment for Anomia in Semantic dementia*, Academy of Aphasia, Boston, USA, October 2009.
7. **Jokel, R.** *Application of Errorless Learning to Anomia in Semantic Dementia*, Academy of Aphasia, Turku, Finland, October 2008.
6. **Jokel, R.** *Errorless Re-teaching in Semantic Dementia with MossTalk Words®*. Academy of Aphasia meeting, Washington, D.C. October 2007.
5. **Jokel, R.**, Rochon, E. & Cupit, J. *Computer-based Treatment for Anomia in Nonfluent Progressive Aphasia*, Academy of Aphasia meeting, Victoria, October 2006.

4. **Jokel, R. & Rochon, E.** *The semantic-phonological model and progressive aphasia*, Academy of Aphasia meeting, Amsterdam, Netherlands, October 2005.
3. **Jokel, R. & Rochon, E.** *Application of the Interactive Activation Model of Lexical Retrieval to Naming Impairments in Nonfluent Progressive Aphasia*, Australian Conference on Cognitive Neuropsychology and Cognitive Neuropsychiatry, Sydney, Australia, 2004.
2. **Jokel, R. & Rochon, E.** *Changes in Error Patterns Pre and Post-Treatment in View of the Interactive Activation Model of Lexical Retrieval*, A of Aphasia, Vienna, Austria, 2003.
1. **Jokel, R. & Rochon, E.** *Testing Predictions of the Interactive Activation Model in Recovery from Aphasia after Treatment*, TENNET XIV Conference, Montreal 2003.

MEDIA COVERAGE

Baycrest Foundation – Interview with two PPA clients (February 2019)

<https://baycrestfoundation.org/Why-Give/Our-Stories/Research/Janette-Robertson>

The Natasha Hall Show – Interview with Natasha Hall on CJAD 800 Montreal Radio (June 7, 2018)

The Hamilton Spectator - <https://www.thespec.com/living-story/8613372-getting-words-off-the-tip-of-your-tongue/> (May 2018)

Calgary Today - Interview with Angela Kokott on 770 News Talk (May 14, 2018)

Toronto Star Doctor's Notes (May 14, 2018)

https://www.thestar.com/life/health_wellness/analysis/2018/05/14/what-to-do-when-more-words-are-staying-on-the-tip-of-your-tongue.html

Neuroscience News *The brain combats dementia by shifting resources* (April 11, 2018)

<https://neurosciencenews.com/dementia-resources-brain-8759/>

Toronto Star Doctor's Notes (March 20, 2018)

https://www.thestar.com/life/health_wellness/advice/2018/03/19/my-elderly-mom-is-having-issues-with-her-speech-is-something-really-wrong.html

Audiology online (July 14, 2017) <https://www.audiologyonline.com/releases/new-intervention-brings-hope-to-20178>

Therapy Toronto-Psychotherapy, Neuroscience and Psychology News (May 18, 2017) New hope for patients with primary progressive aphasia.

<https://therapytoronto.ca/news/tag/aphasia>

Occupational Therapy Brisbane Primary Progressive Aphasia: How new research is building communication bridges for people with rare form of dementia (May 12, 2017)

<https://occupationaltherapybrisbane.com.au/primary-progressive-aphasia-building-communication-bridges/>

Science Daily (May 4, 2017) New hope for patients with primary progressive aphasia.

<https://www.sciencedaily.com/releases/2017/05/170504083040.htm>

Look Who's Talking (U of T Alumni Newsletter, 2017) Distinguished Service Award-Dr. Regina Jokel

Medical Express (May 4, 2017) New intervention brings hope to patients with primary progressive aphasia <https://medicalxpress.com/news/2017-05-intervention-patients-primary-aphasia.html>

Nautilus science magazine (September 29, 2016) Alzheimer's early tell.

<http://nautil.us/issue/40/learning/alzheimers-early-tell>

Weston Brain Institute Newsletter (August, 2016) Nomination for WBI Outstanding Research Award

Money News (July 25, 2016) <http://news.money.ca/2016/07/25/brain-canada-and-the-alzheimers-association-partner-to-fund-alzheimers-and-dementia-research-in-canada/>

Cision (July 25, 2016) Brain Canada and the Alzheimer's Association partner to fund Alzheimer's and dementia research in Canada <https://www.newswire.ca/news-releases/brain-canada-and-the-alzheimers-association-partner-to-fund-alzheimers-and-dementia-research-in-canada-588123662.html>

JavaPos.com (June 8, 2016) <http://www.jawapos.com/read/2016/06/08/33029/karena-kecelakaan-italiano-mendadak-prancis>

Washington Post (June 3, 2016) https://www.washingtonpost.com/news/morning-mix/wp/2016/06/03/a-brain-injury-transforms-italian-man-into-bonjour-shouting-caricature-of-a-frenchman/?utm_term=.2ba3440b2b50

New York Times http://www.nytimes.com/2015/03/31/health/parsing-ronald-reagans-words-for-early-signs-of-alzheimers.html?_r=0

OT Brisbane, Australia <https://occupationaltherapybrisbane.com.au/primary-progressive-aphasia-building-communication-bridges/>

National Public Radio Rdiolab (2014) (https://www.wnyc.org/radio/#/ondemand/_96063)

CIHR website (October, 2012) <http://www.cihr-irsc.gc.ca/e/45765.html>

50Plus –For the Zoomer in you- Health: In the Lab. Having difficulty finding the right word? <http://www.50plus.com/health/having-difficulty-finding-the-right-word/140893/>

Baycrest Matters (October 24, 2012) Researcher helps patients overcome language impairments

The Toronto Star (January 23, 2010) Neuro-Linguistics: An Agatha Christie Mystery: Is Alzheimer's on the Page?

U of T Magazine (Winter 2010) Leading Edge: At a Loss for Words. Did Alzheimer's Kill Agatha Christie?

University of Toronto Bulletin (January 12, 2010) U of T Research Tops N.Y. Times' 2009 Ideas List.

CASLPO Today (May 2010) Agatha Christie: Helping to Unravel the Mystery of Alzheimer's

ABC News Medical Unit (April 22, 2010) Girl Loses Native Language after Coma, Picks up German
Online access: <http://abcnews.go.com/Health/Wellness/teen-wakes-coma-speaking-fluent-german/story?id=10395859>

The New York Times Magazine (December 14, 2009) The Ninth Annual Year in Ideas: Literary Alzheimer's <http://www.nytimes.com/projects/magazine/ideas/2009/#arts-1>

COMMITTEES

- ◆ Search Committee for the Department Chair position in the Department of Speech-Language Pathology, University of Toronto, Member, 2023 -2024
- ◆ Scientific Committee, Chair, 2021 Rotman Research Institute Conference
- ◆ Curriculum Renewal Committee, Member, Department of Speech-Language Pathology,

University of Toronto, Member 2017-2019

- ◆ Baycrest Annual SLP Conference Organizing Committee, Co-Chair, 2001, 2006, 2014, 2016
- ◆ Sam & Ida Ross Memory Clinic Accreditation Committee, Member, 2015
- ◆ Ontario Graduate Scholarship- Panel Chair, 2012
- ◆ University of Toronto Health Sciences Research Ethics Board, Member, 2010-2014
- ◆ Kunin-Lunenfeld Applied Research Unit, 10th Annual Conference Committee, Co-chair, 2010
- ◆ Brain Health Clinics Accreditation Team, Member, 2010-2011
- ◆ Baycrest Research Ethics Board, Member, 2008-2009
- ◆ Kunin-Lunenfeld Applied Research Unit education rounds, Coordinator, 2007-2009
- ◆ Search Committee for the Lecturer position in the Graduate Department of Speech-Language Pathology, University of Toronto, Member, 2003
- ◆ Search Committee for the KLARU Silverman's research position in the Department of Communication Disorders, Baycrest Hospital, Member, 1997-1998; 2002-2003
- ◆ Curriculum Renewal Committee, Graduate Department of Speech-Language Pathology, University of Toronto, Member, 2000-2001
- ◆ Toronto Aphasia Advocacy Group, Member, 1998-2001
- ◆ Library Committee, Baycrest Hospital, Member, 1997-2000
- ◆ Recognition and Rewards Committee, Baycrest Hospital, Member, 1995-1997
- ◆ Behavioural Neurology Accreditation Team, Baycrest Hospital, Team Leader, 1996

REVIEWERSHIP

Aging and Mental Health

American Journal of Alzheimer's Disease and Other Dementias

American Journal of Speech-Language-Hearing Association

American Journal of Speech-Language Pathology

Aphasiology

Archives of Physical Medicine and Rehabilitation

Brain and Language

Canadian Journal of Speech-Language Pathology and Audiology

Clinical Interventions in Aging

Clinical Linguistics and Phonetics

Current Medical Imaging Reviews

Evidence-based Communication Assessment and Intervention

European Journal of Neurology

Frontiers in Human Neuroscience

International Journal of Speech-Language Pathology

International Journal of Language and Communication Disorders

Journal of Communication Disorders

Journal of Fluency Disorders

Journal of Speech-Language-Hearing Research
Journal of the International Neuropsychological Society
Lancet-eClinical Medicine
Nature Scientific Reports
Neuropsychological Rehabilitation
Neuropsychologia
Neurocase
NeuroImage

GRANT REVIEW PANELS

AA Alzheimer's Association, USA
AS Alzheimer Society, Canada
CFHI Canadian Foundation for Healthcare Improvement, Canada
CIHR Canadian Institutes of Health Research College of Reviewers, Canada
FLODH Florida Department of Health, USA
ORAU Oak Ridge Associated Universities, USA (annually since 2022)
Welcome Trust, UK

NATIONAL PROFESSIONAL AFFILIATIONS

- ◆ College of Audiologists and Speech-Language Pathologists of Ontario CASLPO, registered member (1651)
- ◆ Toronto Dementia Research Alliance TDRA, member
- ◆ Canadian Partnership for Stroke Recovery, member
- ◆ Canadian Association for Neuroscience, member

INTERNATIONAL PROFESSIONAL AFFILIATIONS

- ◆ International PPA Clinician-Scientist Network. Founding member, Deputy Chair
- ◆ American Speech-Language-Hearing Association ASHA, certified member
- ◆ Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment ISAART, member
- ◆ International Society for Frontotemporal Dementias ISFTD, founding member
- ◆ International Peer Consultation Group for Rare Dementias; Founding member/Presenter