

# Curriculum Vitae

## **Regina Jokel**

<b>Business Address:</b>	(1) Baycrest Centre for Geriatric Care 3560 Bathurst Street North York, Ontario M6A 2E1	(2) Graduate Department of Speech-Language Pathology University of Toronto 500 University Avenue, Suite 1034 M5G 1V7
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### Education

1984 Master's program in Psychology and Education, University of Warsaw, Poland  
1991 Master of Health Science in Speech-Language Pathology, University of Toronto  
Current Ph.D. program, Department of Speech-Language Pathology, University of Toronto

### Awards and Scholarships

1979-1984 Five yearly awards for academic excellence, University of Warsaw, Poland  
1990 Margaret Stoicheff Award, University of Toronto  
2000 Shore and Gorman Award, Baycrest Centre for Geriatric Care  
2000 D.J. MacGeachy Memorial Scholarship, University of Toronto  
2001 Ontario Graduate Scholarship in Science and Technology Award  
2000 University of Toronto Open Fellowship Award  
2001 Shore & Gorman Award, Baycrest Centre for Geriatric Care  
2001 D.J. MacGeachy Memorial Scholarship, University of Toronto  
2002 Ontario Graduate Scholarship in Science and Technology Award  
2002 Toronto Rehabilitation Institute Scholarship  
2002 Ontario Graduate Scholarship  
2002 University of Toronto Open Fellowship Award (declined)  
2003 Ontario Graduate Scholarship (declined)  
2003 Canadian Institutes of Health Research Doctoral Fellowship (2 years)  
2003 Canadian Institutes of Health Research Award for a top-ranked candidate in Institute of Aging 2002 competition  
2005 Canadian Institutes of Health Research Doctoral Fellowship extension  
2005 Ontario Graduate Scholarship (declined)  
2006 Canadian Institutes of Health Research Post-Doctoral Fellowship (2 years)

## **Academic Appointments**

- ◆ Lecturer, Department of Speech-Language Pathology, University of Toronto
- ◆ Teaching Assistant, Department of Speech-Language Pathology, University of Toronto

## **Recent Professional Experience**

### *Academic*

- ◆ University of Toronto, Graduate Department of Psychology, Annual lecture on Language for the Higher Cognition course PSY HC 5203
- ◆ University of Toronto, Department of Speech-Language Pathology, Annual course on Neurocognitive Communication Disorders, SLP 1358H
- ◆ University of Toronto, Graduate Department of Speech-Language Pathology, Lecture on conducting clinical research, Spring 2004
- ◆ University of Toronto, Department of Psychology (Scarborough Campus), Guest lecture on aphasia treatment, Spring 2004-on
- ◆ University of Toronto, Department of Speech-Language Pathology, series of teaching laboratories on assessment tools as part of the Aphasia course, Fall 2001-2003
- ◆ University of Toronto, Department of Speech-Language Pathology, Seminar in Advanced Studies in Specialty Area, Fall 2000
- ◆ Humber College, Communication in Dementia, guest lecture, Fall 2000
- ◆ University of Toronto, supervision of the Aphasia Laboratory, Spring 1999

### *Clinical*

- ◆ Speech-language pathologist in the Brain Health Clinics Centre at Baycrest Hospital since 1991.
- ◆ Consultant, Neuro Rehab Services, Toronto (1994-2001)
- ◆ Individual Authorizer with the Assistive Devices Program (Ministry of Health)

### *Supervisory*

- ◆ Clinical educator, Graduate Department of Speech-Language Pathology, for the University of Toronto graduate students since 1992
- ◆ Clinical educator for a University of Vermont graduate student, 2000
- ◆ Clinical supervisor of the Aphasia Clinic, Graduate Department of Speech-Language Pathology, University of Toronto, 1999

### **Research Interests**

- ◆ Language impairments in fronto-temporal brain dysfunction
- ◆ Therapeutic interventions for anomia in primary progressive aphasia
- ◆ Models of lexical retrieval
- ◆ Differential diagnosis in neuro-speech/language pathology
- ◆ Acquired stuttering in adults

### **On-going Research Projects**

**Jokel, R.,** Anderson, N.

Errorless re-learning in semantic dementia (Post-doctoral research)

**Jokel, R.,** Cupit, J., Rochon, E., & Graham, N.

Computer-based treatment for anomia in semantic dementia

**Jokel, R.,** Cupit, J., Rochon, E., & Leonard, C.

Computerized treatment for naming impairments in non-fluent progressive aphasia

**Jokel, R.**

Mechanisms underlying naming impairments in post-stroke and progressive aphasia

DeNil, L., **Jokel, R.,** & Rochon, E.A. (from Canada)

Multi-site international data collection for a project on acquired neurogenic stuttering in adults

### **Peer Reviewed Publications**

**Jokel, R.,** Cupit, J., Rochon, E., & Leonard, C. (2007). Re-learning Lost Vocabulary in Nonfluent Progressive Aphasia with MossTalk Words. *Aphasiology*,

**Jokel, R.,** DeNil, L., & Sharpe, K. (2007). A comparison of speech disfluencies in adults with acquired stuttering associated with stroke and traumatic brain injury. *Journal of Medical Speech-Language Pathology*

**Jokel, R.,** Rochon, E., & Leonard, C. (2006). Computer-based intervention for anomia in nonfluent progressive aphasia. *Brain and Language*.

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

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

**Jokel, R.,** Rochon, E.A., & Leonard, C. (2004). Testing predictions of the interactive activation model in recovery from aphasia after treatment. *Brain & Cognition*.

Rochon, E.A., Kave, G., Cupit, J., **Jokel, R.,** & Winocur, G. (2004). Sentence comprehension in semantic dementia: A longitudinal case study. *Cognitive Neuropsychology*.

**Jokel, R.,** & Rochon, E.A. (2003). Changes in error patterns pre- and post-treatment in view of the interactive activation model of lexical retrieval. *Brain & Language*.

**Jokel, R.,** DeNil, L. (2003). Comprehensive assessment of acquired stuttering in adults. In: K.L. Baker & D.T. Rowley (Ed.). *Proceedings of the 6<sup>th</sup> Oxford Dysfluency Conference*, Leicester, UK: KLB Publications.

**Jokel, R.,** Rochon, E.A., & Leonard, C. (2002). Treatment for anomia in semantic dementia. *Brain & Cognition*.

**Jokel, R.,** Conn, D. (1999). Mirror reading, writing and backward speech in a woman with a head injury: A case of conversion disorder. *Aphasiology*.

Watt, S., **Jokel, R.,** Behrmann, M. (1997). Surface dyslexia in non-fluent progressive aphasia. *Brain & Language*.

**Jokel, R.,** Rochon, E.A. (1996). Treatment for an aphasic naming impairment: When phonology met orthography. *Brain & Cognition*.

### **Other Publications**

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

### **Book Chapters**

DeNil, L., **Jokel, R.,** & Rochon, E. A. (2007). Etiology, symptomatology, and treatment of neurogenic stuttering. In Conture, E.G., & Curlee, R.F. (Eds.) *Stuttering and Related Disorders of Fluency*, (3<sup>rd</sup> Edition). New York: Thieme.

DeNil, L., Rochon, E. A., & **Jokel, R.** (In press). Adult-onset neurogenic stuttering. In McNeil, M.R. (Ed.) *Clinical Management of Sensorimotor Speech Disorders* (2<sup>nd</sup> Edition). New York: Thieme

### **Selected Papers Presented at International Conferences**

***Computer-based treatment for anomia in nonfluent progressive aphasia***, Academy of Aphasia meeting, Victoria, 2006

***The semantic-phonological model and progressive aphasia***, Academy of Aphasia meeting, Amsterdam, Netherlands, 2005

***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

***Changes in Error Patterns Pre and Post-Treatment in View of the Interactive Activation Model of Lexical Retrieval***, Academy of Aphasia, Vienna, Austria, 2003

***Testing Predictions of the Interactive Activation Model In Recovery From Aphasia After Treatment***, TENNET XIV Conference, Montreal 2003

***Acquired Stuttering in Adults***, 6<sup>th</sup> Oxford Dysfluency Conference, Oxford, UK, July 2002

***Treatment for Anomia in Semantic Dementia***, Annual Rotman Research Institute Conference, Toronto, 2001

***From Theory to Practice and Back***, IALP Conference, Montreal, 2001

### **Selected Invited Presentations**

***Language in fronto-temporal dementia***, one day workshop given at the Baycrest Annual Conference for SLP, Toronto, 2006

***Language in neurodegenerative disorders***, workshop given at the Ontario Speech-Language Pathology and Audiology Association convention, Peterborough, 2005

***Mechanisms underlying naming impairments in progressive aphasia***, Kunin-Lunenfeld Applied Research Unit, Baycrest Centre for Geriatric Care, Toronto, 2005.

***Language***, Lecture given as part of Higher Cognition course at the Graduate Department of Psychology, University of Toronto, 2004.

***How orthography helped phonology: A case of anomia treatment***, Aphasia Interest Group, Teleconference, Toronto, 2004.

***Aphasia Therapy in Neurological Disease***, Behavioral Neurology Clinic Day, Plenary Session, Toronto, 2004.

***Treatment for Aphasia After Brain Damage***, Behavioral Neurology Clinic Day, Workshop, Toronto, 2004.

*Acquired stuttering in adults*, Kunin-Lunenfeld Applied Research Unit, Baycrest Centre for Geriatric Care, Toronto, 2002.

*Neuropsychology seminar series*, annual series of lectures on language assessment and treatment to doctoral residents in the Psychology Department, Baycrest Centre for Geriatric Care/ University of Toronto joint program, since 2000.

### **Committees**

- ◆ Member of the Search Committee for the Lecturer position in the Graduate Department of Speech-Language Pathology, University of Toronto, 2003
- ◆ Member of the Search Committee for the KLARU Silverman's research position in the Department of Communication Disorders, Baycrest Hospital, 1997-1998; 2002-2003
- ◆ Member of the Curriculum Renewal Committee, Graduate Department of Speech-Language Pathology, University of Toronto, 2000-2001
- ◆ Member of the Toronto Aphasia Advocacy Group, Aphasia Institute, 1998-2001
- ◆ Leader of the Behavioural Neurology Accreditation Team, Baycrest Hospital, 1996
- ◆ Member of the Library Committee, Baycrest Hospital, since 1997
- ◆ Member of the Recognition and Rewards Committee, Baycrest Hospital, 1995-1997

### **Professional Affiliations**

- ◆ Member of the College of Audiologists and Speech-Language Pathologists of Ontario
- ◆ Certified member of the American Speech-Language-Hearing Association.