

CURRICULUM VITAE
SUSAN RVACHEW

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Education

Ph.D. Psychology, University of Calgary, 1995
Thesis: *The Effect of Otitis Media on the Development of Phonetic Abilities during Infancy*
M.Sc. Psychology, University of Calgary, 1987
Thesis: *Children's Perception of Fricatives*
B.Sc. Speech Pathology and Audiology, University of Alberta, 1980

Professional Certification

Speech-Language Pathologist, Canadian Speech-Language and Hearing Association, since 1980.

Academic Appointments

09/2008 to 08/2009 Director of Clinical Education
School of Communication Sciences and Disorders
McGill University
09/2008 to 08/2009 Acting Director
School of Communication Sciences and Disorders
McGill University
2006 and ongoing Associate Professor
School of Communication Sciences and Disorders
McGill University
2003 to 2006 Assistant Professor
School of Communication Sciences and Disorders
McGill University

- 2000 to 2003 Assistant Professor (Special Category)
School of Communication Sciences and Disorders
McGill University
- 1997 to 2002 Adjunct Assistant Professor
Department of Linguistics
University of Calgary
- 1996 to 2000 Sessional Instructor
Department of Linguistics
University of Calgary
- 1997 to 1998 Sessional Instructor
Department of Speech-Pathology and Audiology
University of Alberta

Clinical Appointments

- 1993 to 2000 Research Coordinator
Alberta Children's Hospital
- 1987 to 2000 Speech-language Pathologist
Alberta Children's Hospital
- 1982 to 1984 Supervisor, Speech-language program
Athabasca Health Unit
- 1980 to 1984 Speech-language Pathologist
Athabasca Health Unit

Honours and Awards

- 2007 Dr. Noni MacDonald Award, awarded for 'Preschool foundations of early reading acquisition, published in *Pediatrics and Child Health* in 2006, awarded by the Canadian Pediatrics Association.
- 2007 Editor's Award for 'Young children's responses to maximum performance tasks', published in the *Canadian Journal of Speech-Language Pathology* in 2006, awarded by the Canadian Association of Speech-Language Pathology and Audiology

- 2002 Canadian Association of Speech-Language Pathology and Audiology, Media Award (with Jeff Collins - CBC Morning Show)
- 1993 to 1995 Medical Research Council of Canada Studentship
- 1985 to 1987 University of Calgary: 4 Graduate Assistantships; 1 Thesis Research Grant.
- 1985 Alberta Heritage Foundation for Medical Research Studentship.

Teaching

McGill University, School of Communication Sciences and Disorders

SCSD 619 Phonological Development, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009.

SCSD 632 Phonological Disorders in Children, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008.

SCSD 653 Advanced Research Seminar: Learning to Decode: Underlying Cognitive and Linguistic Processes, 2003

SCSD 652 Advanced Research Seminar: Biological and Social Determinants of Reading Disability, Winter 2008

SCSD 634 Independent study: Environmental Influences on Infant Speech Production, 2005

SCSD 678 Independent study: The Nature of Phonological Representations, 2004

SCSD 678 Independent study: Assessment of Phonological Awareness, 2004

SCSD 678 Independent study: The Development of Phonological Awareness Skills in Bilingual Children, 2003.

SCSD 678 Independent study: Phonetic Development during Infancy, 2003

CSD401-667B Independent study: Teaching Phonological Awareness and Early Reading Skills, 2002

CSD401-678 Independent study: Reading Disability, 2001

CSD 401-664B Independent study: Phonological Development and the Emergence of Phonological Awareness Skills, 2001

University of Calgary, Department of Linguistics

Ling 599.04 Developmental Phonological Disorders, 1996, 1997, 1998, 1999, 2000

University of Alberta, Speech-Language Pathology and Audiology

SPA 503 Acoustics/Speech Perception subsection of Speech Science, 1997, 1998

American Speech-Language and Hearing Association

Web-course: Computer Applications in Phonology, 2001-2002

Invited Lectures

Otitis Media with Effusion. Invited Guest Lecture for Current Topics in Pediatrics: From Science to Practice, February 18, 2003

Early phonetic development in children at-risk for delayed language development. Invited guest lecture, Department of Psychology, University of Waterloo (April 2, 2002; Waterloo, ON).

Otitis Media. Invited guest lecture, SCSD McGill University, CSD401-631 Speech Science (winter term, 2001).

Research Trainees Supervised

Dr. Megan Clayards, post-doctoral fellow, SCSD, McGill University, 2009-2011
Dr. Douglas Shiller, post-doctoral fellow, SCSD, McGill University, 2007-2009
Dr. Andrea McLeod, post-doctoral fellow, SCSD, McGill University, 2006-2007
Dr. Karen Mattock, post-doctoral fellow, SCSD, McGill University, 2004-2006
Francoise Brosseau-Lapr e, Ph.D. candidate, SCSD, McGill University, 2012 (exp. completion date)
Abdul Al-haidary, Ph.D. candidate, SCSD, McGill University, 2011 (expected completion date)
Pi-Yu Chiang, Ph.D. candidate, SCSD, McGill University, 2010 (expected completion date)
Jennifer Mortimer, Ph.D. candidate, SCSD, McGill University, 2008
Marianne Paul, M.Sc. (thesis) SCSD, McGill University, 2009 (expected completion date)
Alyssa Ohberg, M.Sc. (thesis) SCSD, McGill University, 2006
Meghann Grawburg, M.Sc. (thesis), SCSD, McGill University, 2004
Tania Slywinskyj, B.Sc. undergraduate honours thesis, Psychology McGill University, 2003
Karel Portelance, B.Sc. undergraduate honours thesis, Psychology McGill University, 2002
Alyssa Ohberg, B.Sc. undergraduate honours thesis, Psychology McGill University, 2002

Research Trainees Co-Supervised

Genevieve Cloutier, B.A. undergraduate honours thesis, Linguistics, University of Calgary, 2001
Ellen Andrews, B.A., undergraduate honours thesis, Linguistics, University of Calgary, 1999

M.Sc. program/thesis committees (SCSD, McGill University)

Zinnia Maddon, Maze production in children with specific language impairment, 2007
Ayasha Valyi, Language preference in monolingual and bilingual infants, 2005
Lori Anne Paulson, Computer-Based Visual Feedback Therapy for Speech Production Difficulties in Hearing Impaired Children, School of Communication Sciences and Disorders, 2004
Andrea Gates, Effects of Prolonged Language Deprivation on Subsequent Language Acquisition, 2003
Lisa Loeppky-Hargrave, Effects of Prolonged Language Deprivation on Subsequent Language Acquisition, 2003
Christina Latterman, Language Ability and Fluency Disorders: Analysis of Spontaneous Language Samples of Children who Stutter During Treatment with the Lidcome Program, 2003
Andrea Welder, What promotes inductive inferences in infancy? Generalizing knowledge about nonobvious object properties, Department of Psychology, University of Calgary, 1999

Ph.D. comprehensive examination committees (SCSD, McGill University)

Andr anne Gagn e, 2005
Young-Ja Nam, 2009

Ph.D. program committee (SCSD, McGill University)

Andr anne Gagn e, 2007 - 2008
Natalie Belanger, 2005 - 2008
Young Ja, 2009 (ongoing)

Ph.D. oral defense committees

Nathalie Bélanger, Reading is in the eye of the beholder: eye movements and early word processes in deaf readers of French, McGill University, McGill University, 2008
Andréanne Gagné, Ph.D., Narrative discourse in French-speaking children with and without specific language impairment: development, factors contributing to competency and pragmatics, McGill University, 2008
Areej Alasseri, Ph.D., Influence of emotionality on pragmatic features of discourse produced by Arabic-speaking adults with aphasia, McGill University, 2007
Megha Sundhara, Ph.D., Phonetic perception and production of coronal stops by adults exposed to two languages from birth, SCSD, McGill University, 2004
Charlene Chamberlain, Ph.D., Reading Skills of Deaf Adults who Sign: Good and Poor Readers Compared, SCSD, McGill University, 2002

Other Contributions

Editorial Positions

Topic Editor, Language Development and Literacy, Encyclopedia on Early Child Development, Centre for Excellence in Early Childhood Development, 2009-
Associate Editor (Phonology), American Journal of Speech-Language Pathology, 2004-2007
Guest Editor (Language Development and Literacy section), Encyclopedia on Early Childhood Development, www.child-encyclopedia.com, 2006
Topic Editor (Speech Sound Disorders section), Encyclopedia of Language and Literacy Development, <http://literacyencyclopedia.ca/>, 2007

Ad Hoc Peer Review of Manuscripts

American Journal of Speech-Language Pathology
Applied Psycholinguistics
Brain and Language
Child Language Teaching and Therapy
International Journal of Language and Communication Disorders
Journal of Speech-Language Pathology and Audiology
Journal of Speech, Language, and Hearing Research
Journal of the Acoustical Society of America

Past and Present Membership on Grant Review Committees

Alberta Children's Hospital Foundation (Child Health Research Committee)
Allied Health Professional Project Development Fund.
Centre for Advancement of Health (Perinatal Research Funding)
Children's Health Centre of Northern Alberta.
NIH-National Institute of Deafness and Other Communication Disorders
Alberta Heritage Foundation for Medical Research (Health Investigator Advisory Committee)

Ad Hoc Peer Review of Grant Proposals

National Science Foundation (U.S.)
Canadian Institutes of Health Research
FCAR (Programme établissement de nouveaux chercheurs)
FRSQ (Fond de recherche en santé du Québec)

Research Fund Committee (UBC Internal Grants)
Janeway Foundation
REPAR (Réseau provincial de recherche en adaptation-réadaptation)
The Hospital for Sick Children Foundation
Health Research Board (Ireland)

Current Membership in Professional Associations

American Speech-Language and Hearing Association
Canadian Association of Speech-Language Pathologists and Audiologists

Service to the Department

Director of Clinical Education, 2009/2010
Curriculum Committee, 2003/2004, 2007/008, 2008/2009
Faculty liaison to the student council, 2003-
Student newsletter committee, 2004-2009
Graduate admissions committee, M.Sc, (Applied) program, 2004-2007
Liaison with Lester B. Pearson School Board regarding student practicum placements in high schools, 2004
Ad hoc committee on clinical practicum placements, 2001

Service to the University

Steering Committee and Curriculum Committee, McGill Educational Initiative on Interprofessional Collaboration: Partnerships for Patient and Family-Centred Practice, 2005-2007
University Preselection Committee for Postgraduate Fellowships, 2004-2007
Faculty of Graduate Studies and Research Faculty Council, 2001-2002

Service to the Community

Special Needs Advisory Council, Lester B. Pearson School Board, 2002-2004
Governing Board, Beaconsfield High School, Lester B. Pearson School Board, 2001-2003
Reviewed Scopes of Practice for the Foundations Review Committee (Canadian Association of Speech-Language Pathologists, 2001
Certification examination committee, Canadian Association of Speech-Language Pathologists and Audiologists, 1989-1991
Governing Board, Calgary Birth Control Association, 1988-1990

Other Professional Contributions

Conference chair, Canadian Association of Speech-Language Pathologists and Audiologists, conference to be held in Montreal in May 2011.
Knowledge mobilization committee, Canadian Language and Literacy Research Network, 2005 - 2008.
Directing Committee, Early Childhood Learning Knowledge Centre, Canadian Council on Learning, 2006-2009.
Pan-Canadian Alliance, Speech Wait Times Project to develop benchmark wait times for pediatric speech sound disorders, 2009.
Speech-Language Pathology Working Group, Project to develop competency profiles for the professions of Audiology and Speech-Language Pathology in Canada, 2009.

Network Renewal Steering Committee, Canadian Language and Literacy Research Network, 2007.
Organizing committee, CEECD-CLRNET conference 'Facilitating Language Development', 2005
Research management committee, Canadian Language and Literacy Research Network, 2001-2003
Coordination of the Language and Literacy section of the on-line encyclopedia produced by the
Centre for Excellence on Early Childhood Development, 2003-2005.
Evidence-Based Practice in Child Language Disorders Working Group
Program Committee (Phonological and Articulatory Process in Children), American Speech-
Language and Hearing Association conferences, 2003, 2005, 2009

Invited Presentations (Since Year 2000)

- 17/09/2009 Phonological Processing Skills of Children with Speech Sound Disorders, Invited Presentation, Haskins Laboratories.
- 6/05/2009 Talking to Toddlers: How to Maximize Language Learning in Young Children. Presented with Mahchid Namazzi as part of the Lessons on Language Learning lecture series sponsored by the Centre for Research on Language, Mind and Brain.
- 20/03/2009 Phonological Processing and Speech Sound Disorders, presented at Université Laval, March 20, 2008.
- 26/09/2008 Speech Development in Full- and Pre-term Infants Between 6- and 18-Months of Age. Invited presentation to the McGill Neonatal Lecture Series.
- 18/04/2008 Evidence Based Practices for the Treatment of Speech Sound Disorders. Invited workshop presented at the West Virginia Speech-Language-Hearing Association Convention.
- 08/06/2007 Phonological Awareness: Learning Activities for Children with Speech Disorders or Speech Differences. Presented by Rvachew, S. & Chiang, P. at the Annual Conference of the Canadian Language and Literacy Research Network.
- 10/06/2007 Encyclopedia of Language and Literacy Development: Connecting Research and Practice. Presented by Rvachew, S., Hodson, B., Lewis, B. & Prezas, R. at the Annual Conference of the Canadian Language and Literacy Research Network.
- 08/06/2007 Evidence-Based Practices for Phonological Awareness Interventions. Invited workshop presented at the Speech and Language Department professional development day, Calgary Health Region.
- 04/05/2007 Evidence-Based Practices for the Management of School-Age Speech and Language Disorders. Invited workshop presented at the Speech and Language Department professional development day, Peel District School Board.
- 19/06/2006 (with Linda Polka and Karen Mattock) Phonological processing during infancy : A report on the project "The Impact of Otitis Media with Effusion on Speech Perception and Speech Production Skills in Infancy" Canadian Language and Literacy Research Network Annual Scientific Meeting in Charlottetown, PEI.

- 17/05/2006 (with Karen Mattock, Linda Polka, and Lucie Menard). Changements développementaux des voyelles produites par les enfants apprenant l'anglais canadien ou le français canadien. Invited presentation presented at "Le développement de la parole: de la description à la modélisation", L'Association Francophone pour le Savoir.
- 12/05/2006 Evidence based practice for preschool speech and language intervention. Invited workshop presented at Topics in Preschool Language. (Toronto, ON)
- 09/03/2006 Auditory input and the development of speech production abilities. Child Development Research Group, Montreal Children's Hospital (Montreal, QC).
- 03/03/2006 Effectiveness of preschool speech-language services. Invited presentation. Meeting of coordinators of preschool speech-language programs in Ontario. (Toronto, ON)
- 18/11/2005 Clinical Management of Phonological Awareness Deficits in Children with Speech Delay. Invited workshop (with Gail Gillon), American Speech-Language and Hearing Association (San Diego, CA).
- 02/11/2005 Implications of the 'critical age hypothesis' for the goal of preschool speech-language services. Invited presentation, "Facilitating Language Development" conference cosponsored by CLLRNet and CEECD
- 04/05/2005 Preschool prevention of later literacy deficits in children with speech and language disorders. Invited presentation, Professional Development Day, Montreal Children's Hospital (Montréal, Québec).
- 18/11/2005 Evidence-based practice: The why and the how. Invited seminar (with R. McCauley, A. Weiss, A. Weston, and L. Williams), American Speech-Language and Hearing Association (Philadelphia, PA).
- 19/11/2005 Digital systems for child phonologists. Invited seminar (with F. Bunta and R. McGuire). American Speech-Language and Hearing Association (Philadelphia, PA).
- 19/10/2005 From research to practice: Phonological representations and speech delay. Invited workshop, Fall into Research Conference (Niagara Falls, ON).
- 01/03/2004 The emergence of phonological awareness in children with speech delay. Invited colloquium, Speech-Language Pathology and Audiology, University of Alberta (Edmonton, AB)
- 14/11/2003 The development of phonological awareness in children with speech delay. Invited seminar, American Speech-Language and Hearing Association (Chicago, Ill).
- 07/06/2003 Phonemic perception and the emergence of phonological awareness. Invited presentation, Annual Scientific Meeting of the Canadian Language and Literacy Research Network (Victoria, B.C.).
- 06/06/2003 The acquisition of phonological knowledge. Invited presentation, Annual Scientific Meeting of the Canadian Language and Literacy Research Network (Victoria, B.C.).
- 23/01/2003 The relationship between phonemic perception skills and phonological awareness. Children's Hospital of Eastern Ontario (Ottawa, ON).
- 14/01/2003 Phonological awareness and expressive phonology. Invited seminar, Calgary Health Region (Calgary, AB).

- 12/06/2002 Development of implicit and explicit phonological knowledge. Invited presentation, Professional Development Day, Ottawa-Carleton District School Board (Ottawa, ON).
- 02/04/2002 Early phonetic development in children at-risk for delayed language development. Invited guest lecture, Department of Psychology, University of Waterloo (Waterloo, ON).
- 22/01/2002 Early speech development in infants at-risk for delayed language development. Invited presentation, Rehabilitation Research Day, Montréal Children's Hospital (Montréal, QC).
- 15/11/2001 Computer applications for children with speech and language disorders. Invited full-day workshop, Tyke Talk PD Day (London, ON).
- 04/11/2000 Computer based approaches to phonological Intervention. Invited presentation, British Columbia Association of Speech-Language Pathologists and Audiologists Conference (Richmond, BC).
- 26/10/2000 Role of underlying representations in phonological development and phonological disorders
- June 2000 Computer applications in speech-language pathology (2 full-day computer lab workshops). Alberta Children's Hospital (Calgary, Alberta).
- 26/05/2000 Effective practice in the treatment of phonological disorders. Tri-Joint Conference (Toronto, ON).

Research Support – Operating

- 2008-2011 The contribution of a speech perception intervention to the prevention of phonological awareness deficits in children with speech sound disorders. Social Sciences and Humanities Research Council of Canada
Principal Investigator: Susan Rvachew
\$ 59989 + \$ 58119 + \$ 33632 = \$151470
- 2007-2012 Impact of the auditory environment on early vocal development. Natural Sciences and Engineering Research Council.
Principal Investigator: Susan Rvachew
\$16,740/year = 167,405.
- 2006-2009 Maximizing effectiveness of phonological therapy
Canadian Language and Literacy Research Network
Principal Investigator: Susan Rvachew
\$50,000 year 1; \$50,000 year 2; \$25,000 year 3.
- 2007-2008 Contribution of service delivery model to the outcomes of preschool speech-language interventions.
Principal Investigator: Andrea MacLeod
\$18,900
- 2003 - 2007 Impact of the auditory environment on infant vocal development (RGPIN 261363)
Natural Sciences and Engineering Research Council

- Principal Investigator: Susan Rvachew
\$64,000.
- 2001 to 2005 Preventing literacy deficits in children with articulation/phonological disorders
Canadian Language and Literacy Research Network
Principal Investigator: Susan Rvachew
\$222,421
- 2001 to 2006 Impact of early onset otitis media on speech perception and production skills in infancy
Canadian Language and Literacy Research Network
Principal Investigator: Susan Rvachew
\$183,570
- 2001 to 2002 Speech perception skills and productive morphology in children with delayed articulation skills
McGill Internal Grants (SSHRC)
Principal Investigator: Susan Rvachew
\$4998
- 2001 to 2002 Impact of otitis media on auditory attending and speech perception skills in infancy
McGill Internal Grants (Research Development Grant)
Principal Investigator: Susan Rvachew
\$13,598
- 1999 to 2000 Prevention of deficits in phonological awareness
Alberta Children's Hospital Foundation Research Grants
Principal Investigator: Susan Rvachew
\$40,226
- 1998 to 2000 Prelinguistic Phonetic Abilities of Infants with BPD
Alberta Children's Hospital Foundation Research Grants
Principal Investigator: Susan Rvachew
\$31,127 + 8,059
- 1997 to 1998 Target selection strategy and sound production learning
Alberta Children's Hospital Foundation Research Grants
Principal Investigator: Susan Rvachew
\$18,207
- 1987 to 1988 Development of a Computer-Driven Program to Teach Phonemic Perception
M.S.I. Foundation Research Grant
Principal Investigator: Susan Rvachew
\$25,000

Publications

Articles in Peer Reviewed Journals

Shiller, D., Rvachew, S., & Brosseau-Lapr , F. (submitted). Importance of the auditory perceptual target to the achievement of speech production accuracy. *Canadian Journal of Speech-Language Pathology*.

Mortimer, J. & Rvachew, S. (in press). A longitudinal investigation of morphosyntax in children with Speech Sound Disorders. *Journal of Communication Disorders*.

Rvachew, S. & Bernhardt, M. (in press). Clinical implications of the dynamic systems approach to phonological development. *American Journal of Speech-Language Pathology*.

1. Mattaock, K., Polka, L., & Rvachew, S. (2010). The first steps in word learning are easier when the shoes fit: Comparing monolingual and bilingual infants. *Developmental Science*, 13, 229-243.
2. Mortimer, J., & Rvachew, S. (2008). Morphosyntax and phonological awareness in children with speech sound disorders. *Annals of the New York Academy of Sciences*, 1145, 275-282.
3. Rvachew, S., Alhaidary, A., Mattock, K., & Polka, L. (2008). Emergence of the corner vowels in the babble produced by infants exposed to Canadian English or Canadian French. *Journal of Phonetics*, 36, 564-577.
4. Rvachew, S., & Grawburg, M. (2008). Reflections on phonological working memory, letter knowledge and phonological awareness: A reply to Hartmann (2008). *Journal of Speech, Language, and Hearing Research*, 51, 1219-1226.
5. Polka, L. Rvachew, S. & Molnar, M. (2008). Speech perception by 6- to 8-month-olds in the presence of distracting sounds. *Infancy*, 13,421-439.
6. MacLeod, A., Brosseau-Lapr , F., & Rvachew, S. (2008). Explorer la relation entre la production et la perception de la parole. *Spectrum*, 1, 10-18.
7. Chiang, P. & Rvachew, S. (2007). English-French bilingual children's phonological awareness and vocabulary skills. *Canadian Journal of Applied Linguistics*, 10, 293-308.
8. Rvachew, S. (2007). Phonological processing and reading in children with speech sound disorders. *American Journal of Speech-Language Pathology*, 16, 260-270.
9. Grawburg, M. & Rvachew, S. (2007). Phonological awareness intervention for children with speech sound disorders. *Journal of Speech-Language Pathology and Audiology*, 31, 19-26.

10. Rvachew, S., Chiang, P., & Evans, N. (2007). Characteristics of speech errors produced by children with and without delayed phonological awareness skills. *Language, Speech, and Hearing Services in Schools, 38*, 1-12.
11. Rvachew, S., Mattock, K., Polka, L., & Menard, L. (2006). Developmental and cross-linguistic variation in the infant vowel space: The case of Canadian English and Canadian French. *Journal of the Acoustical Society of America, 120*(4), 2250-2259.
12. Rvachew, S. & Savage, R. (2006). Preschool foundations of early reading acquisition. *Pediatrics and Child Health, 11*, 589-593.
13. Rvachew, S. (2006). Longitudinal prediction of implicit phonological awareness skills. *American Journal of Speech-Language Pathology, 15*, 165-176.
14. Savage, R., Blair, R., & Rvachew, S. (2006). Rimes are not necessarily favored by prereaders: Evidence from meta- and epilinguistic phonological tasks. *Journal of Experimental Child Psychology, 94*, 183-205.
15. Rvachew, S., Ohberg, A., & Savage, R. (2006). Young children's responses to maximum performance tasks: Preliminary data and recommendations. *Journal of Speech-Language Pathology and Audiology, 30*(1), 6-13.
16. Rvachew, S. & Grawburg, M. (2006). Correlates of phonological awareness in preschoolers with speech sound disorders. *Journal of Speech, Language, and Hearing Research, 49*, 74-87.
17. Rvachew, S., Hodge, M., & Ohberg, A. (2005). Tools to obtain maximum phonation time and maximum syllable repetition rates from young children: A tutorial. *Journal of Speech-Language Pathology and Audiology, 29*(4), 146-156.
18. Rvachew, S. (2005). Stimulability and treatment success. *Topics in Language Disorders, 25*(3), 207-219.
19. Polka, L. & Rvachew, S. (2005). The impact of otitis media with effusion on infant phonetic perception. *Infancy, 8*(2), 101-117.
20. Rvachew, S., Creighton, D., Sauve, R., & Feldman, N. (2005). Vocal development of infants with very low birth weight. *Clinical Linguistics & Phonetics, 19*(4), 275-294.
21. Rvachew, S., Gaines, B., Blanchet, N. & Cloutier, G. (2005). Productive morphology skills of children with speech delay. *Journal of Speech-Language Pathology and Audiology, 29*(2), 83-89.
22. Rvachew, S., Nowak, M., & Cloutier, G. (2004). Effect of phonemic perception training on the speech production and phonological awareness skills of children with expressive phonological delay. *American Journal of Speech-Language Pathology, 13*, 250-263.

23. Rvachew, S., Ohberg, A., Grawburg, M., & Heyding, J. (2003). Phonological awareness and phonemic perception in 4-year-old children with delayed expressive phonology skills. *American Journal of Speech-Language Pathology, 12*, 463-471.
24. Rvachew, S. & Nowak, M. (2003). Clinical outcomes as a function of target selection strategy: A response to Morrisette and Gierut. *Journal of Speech-Language and Hearing Research, 46*, 386-389.
25. Rvachew, S. & Andrews, E. (2002). The influence of syllable position on children's production of consonants. *Clinical Linguistics and Phonetics, 16*, 183-198.
26. Rvachew, S., Creighton, D., Feldman, N. & Sauve, R. (2002). Acoustic-phonetic description of infant speech samples: coding reliability and related methodological issues. *Acoustics Research Letters On-Line 3(1)*, 24-28.
27. Rvachew, S. & Nowak, M. (2001). The effect of target selection strategy on sound production learning. *Journal of Speech-Language and Hearing Research, 44*, 610-623.
28. Rvachew, S., Rafaat, S., & Martin, M. (1999). Stimulability, speech perception and the treatment of phonological disorders. *American Journal of Speech-Language Pathology, 8*, 33-43.
29. Rvachew, S., Slawinski, E.B., Williams, M., & Green, C. (1999). The impact of early onset otitis media on babbling and early language development. *Journal of the Acoustic Society of America, 105*, 467-475.
30. Masterson, J.J., & Rvachew, S. (1999). Use of technology in phonology intervention. *Seminars in Speech and Language, 20(3)*, 233-250.
31. Rvachew, S., Slawinski, E.B., Williams, M., & Green, C. (1996). The impact of early otitis media on prelinguistic speech development. *Journal of Speech-Language Pathology and Audiology, 20(4)*, 247-255.
32. Rvachew, S., Slawinski, E.B., Williams, M., & Green, C. (1996). Formant frequencies of vowels produced by infants with and without early onset otitis media. *Canadian Acoustics, 24*, 19-28.
33. Rvachew, S., Slawinski, E.B., Williams, M., & Green, C. (1995). Comparison of perceptual and acoustic analyses of two infants' phonetic abilities. *Journal of Speech-Language Pathology and Audiology, 19*, 77-88.
34. Rafaat, S., Rvachew, S., and Russell, R. (1995). Reliability of clinician judgements of severity of phonological impairment. *American Journal of Speech-Language Pathology, 4*, 39-46.
35. Rvachew, S. (1994). Speech perception training can facilitate sound production learning. *Journal of Speech and Hearing Research, 37*, 347-357.

36. Jamieson, D.G. & Rvachew, S. (1992). Remediation of speech production errors with sound identification training. *Journal of Speech-Language Pathology and Audiology*, 16, 201-210.
37. Rvachew, S. & Jamieson, D.G. (1989). Perception of voiceless fricatives by children with a functional articulation disorder. *Journal of Speech and Hearing Disorders*, 54, 193-208.
38. Rvachew, S. (1988). Application of the single subject randomization design to communicative disorders research. *Human Communication Canada*, 19, 7-13.

Book Chapters

- Rvachew, S. & Brosseau-Lapre, F. (in press). Speech perception intervention. In L. Williams, S. McLeod, & R. McCauley (Eds.). *Treatment of Speech Sound Disorders in Children*. Baltimore, Maryland: Paul Brookes Publishing Co.
39. Rvachew, S. (2009). Perceptually based interventions. In C. Bowen, *Children's speech sound disorders*. Oxford: Wiley-Blackwell, pp. 152-155.
 40. Rvachew, S. (2007). Perceptual foundations of speech acquisition. In S. McLeod (Ed.). *International Guide to Speech Acquisition* (pp. 26 – 30). Clifton Park, NY Thomson Delmar Learning.
 41. Polka, L., Rvachew, S., & Mattock, K. (2007). Experiential influences on speech perception and production in infancy (pp. 153-172). In E. Hoff & M. Shatz (Eds.). *Blackwell Handbook of Language Development*, Blackwell Publishing: Malden, MA.
 42. Rvachew, S. (2005). Phonetic factors in phonology intervention. In A. G. Kamhi, & K. E. Pollock (Eds). *Phonological Disorders in Children: Assessment and Intervention* (pp. 175 -188). Paul Brookes Publishers: Baltimore, Maryland.
 43. Polka, L., Jusczyk, P., & Rvachew, S. (1995). Current methodologies for speech perception research with infants and young children. In W. Strange (Ed.). *Speech perception and linguistic experience: Theoretical and methodological issues in cross-language speech research* (pp. 49-89). Timonium, Maryland: York Press, Inc.
 44. Rvachew, S. & Jamieson, D.G. (1995). Learning new speech contrasts: Evidence from adults learning a second language and children with speech disorders. In W. Strange (Ed.). *Speech perception and linguistic experience: Theoretical and methodological issues in cross-language speech research* (pp. 411-432). Timonium, Maryland: York Press, Inc.

Conference Presentations Published in full in Refereed Proceedings

1. Mattock, K., Rvachew, S., & Polka, L. (2005). Cross-linguistic influences on infant babbling. *Canadian Acoustics*, 33 (3), 78-79.
2. Rvachew, S., (2003). Factors Related to the Development of Phonological Awareness Skills. In B. Beachley, A. Brown, and F. Conlin (Eds.). *Proceedings of the 27th annual Boston University Conference on Language Development* (pp. 686-691). Boston University Press.
3. Rvachew, S., Creighton, D., Feldman, N. & Sauve, R. (1999). Description of speech produced by infants with bronchopulmonary dysplasia: Methodological issues and preliminary data. *Canadian Acoustics*, 27, 82-83.
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