

CURRICULUM VITAE

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CHRISTINE CHIARELLO

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EDUCATION:

- 1982 Ph.D., Linguistics, University of California, Berkeley
- 1976 M.A., Linguistics, State University of New York at Buffalo
- 1975 B.A., Linguistics, State University of New York at Buffalo

ACADEMIC HONORS:

- 2007-08 Professor of the Year, UCR Psychology Dept.
- 1996-97 James McKeen Cattell Fund Sabbatical Award
- 1981-82 NIMH Predoctoral Research Traineeship (Individual)
- 1981-82 Regent's Fellowship, University of California
- 1981 Association for Women in Science Predoctoral Award
- 1979 Linguistic Society of America Summer Fellowship
- 1975 B. A. granted Summa Cum Laude
- 1975 Phi Beta Kappa

MAJOR GRANTS AWARDED:

- 2004-2008 “Biological substrates for language,” \$893,741 from National Institute of Deafness and Other Communicative Disorders
- 2000-2004 “Modulating cerebral asymmetries for language,” \$377,132 from National Science Foundation

- 1998-2000 "Modulating cerebral asymmetries for language," \$90,000 from National Science Foundation
- 1995-1998 "The processing of sentential context in the two cerebral hemispheres," \$68,000 from U.S.-Israel Binational Science Foundation, Co-PI with Dr. Miriam Faust.
- 1988-1993 "Lateralization of semantic facilitation and inhibition," \$349,996 (direct costs) from National Institute of Mental Health.
- 1981-82 Dissertation grant, University of California

PROFESSIONAL EXPERIENCE:

- 1996- Professor, Cognitive Psychology Program, Department of Psychology, and Member, Neuroscience Ph.D. Program, University of California, Riverside
- 1993-95 Professor, Experimental Psychology Program, Department of Psychology, Syracuse University.
- 1987-93 Associate Professor, Experimental Psychology Program, Department of Psychology, Syracuse University. Tenure granted 1989.
- 1983-87 Assistant Professor of Psychology, Department of Psychology, Syracuse University.
- 1979-82 Research Associate, Institute of Human Learning, University of California, Berkeley. Research with Dr. Curtis Hardyck in hemispheric specialization, word recognition, attention and visual information processing.
- 1980-82 Research Associate, Department of Neurology, University of California, Davis. Research in aphasia with Dr. Robert Knight.
- 1978-81 Teaching Assistant/Associate, Department of Linguistics, University of California, Berkeley.
- 1978 Neuropsychology Trainee, Martinez V. A. Hospital. Diagnosis and assessment of linguistic and cognitive disorders in brain-injured patients.
- 1976-79 Board of Directors and Executive Committee, Berkeley Linguistics Society.
- 1975-76 Research Assistant, Center for Studies on Cultural Transmission, S.U.N.Y. at Buffalo.

COURSES TAUGHT:

Undergraduate
Cognitive Psychology

Graduate
Human Neuropsychology

(Lecture & Lab)	Methods in Cognitive Neuroscience
Left Brain/Right Brain (Lecture & Lab)	Cognitive Psychology
Human Neuropsychology	Topical Seminars
Research Methods	Professional Development and Research Ethics
Seminar in Cognitive Neuroscience	

EDITORIAL SERVICE:

Editorial Boards: *Psychonomic Bulletin & Review* (1993-1997)
 Journal of Experimental Psychology: Learning, Memory and Cognition
 (1995-1999)
 Brain and Cognition (1988-)
 Laterality (2007-)
 Journal of Neurolinguistics (2016-)

Ad Hoc Reviewer - Journals: *Behavioral and Brain Sciences, Brain Research, Bilingualism: Language and Cognition, Brain and Language, Cerebral Cortex, Cognition, Cognitive, Affective, and Behavioral Neuroscience, Cognitive Brain Research, Cognitive Neuropsychology, Cortex, Developmental Neuropsychology, Human Brain Mapping, Journal of Clinical and Experimental Neuropsychology, Journal of Experimental Psychology: Human Perception and Performance, Journal of Gerontology, Journal of International Neuropsychological Society, Journal of Memory and Language, Journal of Neuroscience, Journal of Speech and Hearing Research, Language and Speech, Memory and Cognition, NeuroImage, Neuropsychologia, Neuroscience, Psychological Bulletin, Psychological Research, Psychonomic Bulletin and Review, Psychological Review, Psychological Science, Psychology and Aging, Quarterly Journal of Experimental Psychology*

Ad Hoc Reviewer – Funding Agencies: Israel Science Foundation, Medical Research Council of Canada, NIMH, NSF, NSERC, MRC, The Wellcome Trust; Netherlands Organization for Scientific Research

Program Committee: International Neuropsychological Society (1994)
 TENNET Organizing Committee (1990-95)

REVIEW PANELS:

2011-2017	NIH Review Panel – Fellowships: Brain Disorders and Related Neurosciences (ZRG1 F01-G 20L)
2005	NIH Special Emphasis Panel – Fellowships in Cognition, Perception, and Language (F12A)
2003-2004	NIH Special Emphasis Panel - Fellowships in Language, Memory, and Cognition (BBBP-D 20 L)
2003	NIH Special Emphasis Panel (Chair) - Communicative Disorders and Cognitive Processes (ZRG1 SSS-R 05)
2003	NIH Special Emphasis Panel - Language, Brain, and Behavior (ZRG1 SSS-R 02 M)
2002	NIMH Special Emphasis Panel - Interdisciplinary Behavioral Science Centers of Mental Health (ZMH1 BRP P-01)

FORMER PH.D. STUDENTS (current position):

1992	Lorie Richards (Assoc. Professor & Chair, Div. of Occupational Therapy, University of Utah)
1995	Lisa Maxfield (Professor, California State University, Long Beach)
2002	Stella Arambel Liu (Asst. Professor, University of New Hampshire, deceased)
2002	Connie Shears (Assoc. Professor, Chapman University)
2003	Natalie Kacinik (Assoc. Professor, Brooklyn College, CUNY)
2006	Laura Halderman (Assoc. Research Scientist, Educational Testing Service)
2007	Cathy Cleveland (Asst. Professor, East Los Angeles College)
2008	Suzanne Welcome (Asst. Professor, University of Missouri, St. Louis)
2010	Travellia Tjokro (Lecturer, National University of Singapore)
2011	Vanessa Miller (Asst. Professor, Athens State University)
2017	Adam Felton (Asst. Professor, Moreno Valley College)

CURRENT PH.D. STUDENTS:

Alessandra McDowell, Michelle Bruni

MAJOR UNIVERSITY SERVICE:

2017-	Chair, Department of Psychology
2016-17	Vice Chair, Department of Psychology
2016-	Chair, Scientific Advisory Committee, Center for Advanced Neuroimaging, UCR
2014-15	Member, Imaging Center Director Search Committee
2012-15	Member, Committee on Academic Personnel, UCR
2012-15	Vice Chair, Human Brain Imaging Development Committee
2009-10	Chair, Excellence in Delivery of Graduate Education Strategic Planning Committee, UCR
2009-10	Member, Strategic Planning Steering Committee, UCR
2003-10	Graduate Advisor for Admissions, Dept. of Psychology
2003-04	Member, Graduate Dean Search Committee, UCR
2001-04	Graduate Council, UCR
1998-04	Area Head, Cognitive Psychology Program
00/01, 01/02, 14/15	Chair, Cognitive Psychology Search Committees
1995-97	Executive Committee, Dept. of Psychology, UCR
1992-95	Executive Committee, Dept. of Psychology, Syracuse University (Committee Chair 94/95)

MEMBERSHIPS:

American Psychological Society
Behavioral & Brain Sciences Associate
Cognitive Neuroscience Society

Organization for Human Brain Mapping
 Psychonomic Society
 Society for the Neurobiology of Language

PUBLICATIONS:

- Abrams, K.H., Chiarello, C., Cress, K. Green, S., and Ellett, N. (1978). The relation between mother-to-child speech and word-order comprehension strategies in children. In R.N. Campbell and P.T. Smith (Eds.) *Recent Advances in the Psychology of Language*, Vol. 4A, pp. 337-347. New York: Plenum Press.
- Chiarello, C. (1980). A house divided? Cognitive functioning with callosal agenesis. *Brain and Language*, 11, 128-158.
- Chiarello, C., Knight, R., and Mandel, M. (1982). Aphasia in a prelingually deaf woman. *Brain*, 105, 29-52.
- Chiarello, C., Dronkers, N.F. and Hardyck, C. (1984). Choosing sides: On the variability of language lateralization in normal subjects. *Neuropsychologia*, 22, 363-374.
- Chiarello, C. (1985). Hemisphere dynamics in lexical access: Automatic and controlled priming. *Brain and Language*, 26, 146-172.
- Chiarello, C., Church, K.L., & Hoyer, W. J. (1985). Automatic and controlled semantic priming: Accuracy, response bias, and aging. *Journal of Gerontology*, 40, 593-600.
- Hardyck, C., Chiarello, C., Dronkers, N.F., and Simpson, G. V. (1985). Orienting attention within visual fields: How efficient is interhemispheric transfer? *Journal of Experimental Psychology: Human Perception and Performance*, 11, 650-666.
- Hardyck, C. Dronkers, N., Chiarello, C., and Simpson, G.V. (1985). The eyes have it: Exposure times and saccadic movements in visual half-field experiments. *Brain and Cognition*, 4, 430-438.
- Chiarello, C., Senehi, J., and Soulier, M. (1986). Viewing conditions and hemisphere asymmetry for the lexical decision. *Neuropsychologia*, 24, 521-529.
- Chiarello, C., and Church, K.L. (1986). Lexical judgments after right or left hemisphere injury. *Neuropsychologia*, 24, 623-630.
- Chiarello, C., Senehi, J., and Nuding, S. (1987). Semantic priming with abstract and concrete words: Differential asymmetry may be post-lexical. *Brain and Language*, 31, 43-60.
- Chiarello, C., and Nuding, S. (1987). Visual field effects for processing content and function words. *Neuropsychologia*, 25, 539-548.

- Chiarello, C. (1988). Lateralization of lexical processes in the normal brain: A review of visual half-field research. In H.A. Whitaker (Ed.), *Contemporary Reviews in Neuropsychology*, pp. 36-76. New York: Springer-Verlag.
- Chiarello, C. (1988). More on words, hemifields, and hemispheres: A reply to Schwartz and Kirsner. *Brain and Cognition*, 7, 394-401.
- Chiarello, C., Nuding, S., and Pollock, A. (1988). Lexical decision and naming asymmetries: Influence of response selection and response bias. *Brain and Language*, 34, 302-314.
- Chiarello, C. (Ed.) (1988). *Right Hemisphere Contributions to Lexical Semantics*. Berlin: Springer-Verlag.
- Chiarello, C. (1988). Semantic priming in the intact brain: Separate roles for the right and left hemispheres? In C. Chiarello (Ed.), *Right Hemisphere Contributions to Lexical Semantics*, pp. 59-69. Berlin: Springer-Verlag.
- Church, K.L., and Chiarello, C. (1988). Lateral eyes or lateralized?: Hemiretinal and ocular dominance effects on visual field asymmetries for the lexical decision task. *Brain and Cognition*, 8, 227-239.
- Chiarello, C., and Hoyer, W. J. (1988). Adult age differences in implicit and explicit memory: Encoding and time course effects. *Psychology and Aging*, 3, 358-366.
- Chiarello, C., McMahan, M.A., and Schaefer, K. (1989). Visual cerebral lateralization over phases of the menstrual cycle: A preliminary investigation. *Brain and Cognition*, 11, 18-36.
- Chiarello, C., Burgess, C., Richards, L., and Pollock, A. (1990). Semantic and associative priming in the cerebral hemispheres: Some words do, some words don't, sometimes, some places. *Brain and Language*, 38, 75-104.
- Richards, L.G., and Chiarello, C. (1990). Typicality effects in artificial categories: Is there a hemisphere difference? *Brain and Language*, 39, 90-106.
- Chiarello, C. (1991). Interpretation of word meanings by the cerebral hemispheres: One is not enough. In: P. Schwanenflugel (Ed.), *The psychology of word meanings*, (pp. 251-278). Hillsdale: Erlbaum.
- Chiarello, C., Richards, L., and Pollock, A. (1992). Semantic additivity and semantic inhibition: Dissociable processes in the cerebral hemispheres? *Brain and Language*, 42, 52-76.
- Chiarello, C., and Richards, L. (1992). Another look at categorical priming in the cerebral hemispheres. *Neuropsychologia*, 30, 381-392.
- Chiarello, C. (1994). Semantic memory. In V.S. Ramachandran (Ed.), *Encyclopedia of Human Behavior*. Vol. 4, pp. 99-108. San Diego: Academic Press.

- Chiarello, C. (1994). Does the corpus callosum play a role in the activation and suppression of ambiguous word meanings? In F. Kitterle (Ed.), *Advances in cerebral laterality research: Hemispheric communication: Mechanisms and models*. (pp. 177-188). Hillsdale: Erlbaum.
- Richards, L., and Chiarello, C. (1995). Depth of associated activation in the cerebral hemispheres: Mediated versus direct priming. *Neuropsychologia*, 33, 171-180.
- Chiarello, C., Maxfield, L., Richards, L., and Kahan, T. (1995). Activation of lexical codes for simultaneously presented words: Modulation by attention and pathway strength. *Journal of Experimental Psychology: Human Perception & Performance*, 21, 776-808.
- Chiarello, C., Maxfield, L., and Kahan, T. (1995). Initial right hemisphere activation of subordinate word meanings is not due to homotopic callosal inhibition. *Psychonomic Bulletin & Review*, 2, 375-380.
- Chiarello, C., and Maxfield, L. (1996). Varieties of interhemispheric inhibition, or how to keep a good hemisphere down. *Brain and Cognition*, 30, 81-108.
- Burgess, C., and Chiarello, C. (1996). Neurocognitive mechanisms underlying metaphor comprehension and other figurative language. *Metaphor & Symbolic Activity*, 11, 67-84.
- Richards, L., and Chiarello, C. (1997). Activation without selection: Parallel right hemisphere roles in language and intentional movement? *Brain and Language*, 57, 151-178.
- Chiarello, C., and Beeman, M. (1997). Toward a veridical representation of right hemisphere memory processing and storage. *Psychological Science*, 8, 343-344.
- Chiarello, C. (1998). On codes of meaning and the meaning of codes: Semantic access and retrieval within and between hemispheres. In M. Beeman & C. Chiarello (Eds.), *Right hemisphere language comprehension: Perspectives from cognitive neuroscience*, (pp. 141-160). Mahwah, N.J.: Lawrence Erlbaum Associates.
- Beeman, M., and Chiarello, C. (Eds.) (1998). *Right hemisphere language comprehension: Perspectives from cognitive neuroscience*. Mahwah, N.J.: Lawrence Erlbaum Associates.
Includes:
Chiarello, C., & Beeman, M. Commentary: Right hemisphere linguistic decoding: More than meets the eye and ear?
Chiarello, C., & Beeman, M. Commentary: Getting the right meaning from words and sentences.
Beeman, M., & Chiarello, C. Commentary: Getting the right meaning from discourse.
Beeman, M., & Chiarello, C. Concluding remarks: Getting the whole story right.
- Hasbrooke, R., and Chiarello, C. (1998). Bihemispheric processing of redundant bilateral lexical information. *Neuropsychology*, 12, 78-94.

- Faust, M., and Chiarello, C. (1998). Constraints on sentence priming in the cerebral hemispheres: Effects of intervening words in sentences and lists. *Brain and Language*, *63*, 219-236.
- Faust, M., & Chiarello, C. (1998). Sentence context and lexical ambiguity resolution by the two hemispheres. *Neuropsychologia*, *36*, 827-836.
- Beeman, M.J., & Chiarello, C. (1998). Complementary left and right hemisphere language comprehension. *Current Directions in Psychological Science*, *7*, 2-8.
- Chiarello, C., Hasbrooke, R., & Maxfield, L. (1999). Orthographic and phonological facilitation from unattended words: Evidence for bilateral processing. *Laterality*, *4*, 97-125.
- Chiarello, C., Liu, S., & Faust, M. (1999). Cerebral asymmetries in sentence priming and the influence of semantic anomaly. *Brain and Cognition*, *40*, 75-79.
- Liu, S., Chiarello, C., & Quan, N. (1999). Hemispheric sensitivity to grammatical cues: Evidence for bilateral processing of number agreement in noun phrases. *Brain and Language*, *70*, 421-436.
- Chiarello, C., Shears, C., & Lund, K. (1999). Imageability and distributional typicality measures of nouns and verbs in contemporary English. *Behavior Research Methods, Instruments, & Computers*, *31*, 603-637.
- Chiarello, C. (2000). Inferring the nature of semantic processes by varying priming procedure: A reply to Koivisto & Laine. *Laterality*, *5*, 23-27.
- Chiarello, C. (2000). Back to the future: Diversity and coherence in brain and language studies. *Brain and Language Millennium Issue*, *71*, 42-43.
- Chiarello, C., Liu, S., Quan, N., & Shears, C. (2000). Imageability and word recognition in the left and right visual fields: A signal detection analysis. *Brain and Cognition*, *43*, 90-94.
- Chiarello, C., Shears, C., & Lund, K. (2000). Distributional typicality: A new approach to estimating noun and verb usage from large scale text corpora. *Brain and Cognition*, *43*, 94-98.
- Chiarello, C., Maxfield, L., Liu, S., & Kacinik, N. (2001). Categorical processing in the left and right hemispheres: The effect of category repetition. *Brain and Cognition*, *46*, 66-69.
- Chiarello, C., Liu, S., & Faust, M. (2001). Bihemispheric sensitivity to sentence anomaly. *Neuropsychologia*, *39*, 1451-1463.
- Chiarello, C., Liu, S., & Shears, C. (2001). Does global context modulate cerebral asymmetries? A review and new evidence on word imageability effects. *Brain and Language*, *79*, 360-378.

- Chiarello, C., Liu, S., Shears, C., & Kacinik, N. (2002). Differential asymmetries for recognizing nouns and verbs: Where are they? *Neuropsychology, 16*, 35-48.
- Kacinik, N., & Chiarello, C. (2002). Predicting noun and verb latencies: Influential variables and task effects. In W. D. Gray & C.D. Schunn (Eds.), *Proceedings of Cognitive Science Society, 24th Annual Meeting*, pp. 524-529. Mahwah, NJ: Lawrence Erlbaum Associates.
- Shears, C., & Chiarello, C. (2003). No go on neutrals? An interhemispheric account of semantic category priming. *Laterality, 8*, 1-24.
- Faust, M., Bar-lev, A., & Chiarello, C. (2003). Sentence priming effects in the two cerebral hemispheres: Influences of lexical relatedness, word order, and sentence anomaly. *Neuropsychologia, 41*, 480-492.
- Chiarello, C., Liu, S., Shears, C., Quan, N., & Kacinik, N. (2003). Priming of strong semantic relations in the left and right visual fields: A time course investigation. *Neuropsychologia, 41*, 721-732.
- Chiarello, C. (2003). Parallel systems for processing language: Hemispheric complementarity in the normal brain. In Banich, M.T., & Mack, M. (Eds.), *Mind, Brain, & Language: Multidisciplinary Perspectives*. Mahwah, N.J.: Lawrence Erlbaum Associates.
- Kacinik, N., & Chiarello, C. (2003). An investigation of hemisphere differences for moderately imageable words across high and low image contexts. *Brain and Cognition, 53*, 239-242.
- Chiarello, C., Kacinik, N., Manowitz, B., Otto, R., & Leonard, C. (2004). Cerebral asymmetries for language: Evidence for structural-behavioral correlations. *Neuropsychology, 18*, 219-231.
- Shears, C., & Chiarello, C. (2004). Knowledge-based inferences are not general. *Discourse Processes, 38*, 31-55.
- Chiarello, C., Shears, C., Liu, S., & Kacinik, N.A. (2005). Influence of word class proportion on cerebral asymmetries for high and low image words. *Brain and Cognition, 57*, 35-38.
- Halderman, L.K., & Chiarello, C. (2005). Cerebral asymmetries in early orthographic and phonological reading processes: Evidence from backward masking. *Brain and Language, 95*, 342-352.
- Chiarello, C., Kacinik, N.A., Shears, C., Arambel, S., Halderman, L.K., & Robinson, C.S. (2006). Exploring cerebral asymmetries for the verb generation task. *Neuropsychology, 20*, 88-104.

- Arambel, S., & Chiarello, C. (2006). Priming nouns and verbs: Differential influences of semantic and grammatical cues in the two cerebral hemispheres. *Brain and Language*, *97*, 12-24.
- Chiarello, C., Lombardino, L.J., Kacinik, N.A., Otto, R., & Leonard, C.M. (2006). Neuroanatomical and behavioral asymmetry in an adult compensated dyslexic. *Brain and Language*, *98*, 169-181.
- Faust, M., Barak, O., & Chiarello, C. (2006). The effects of multiple script priming on word recognition by the two cerebral hemispheres: Implications for discourse processing. *Brain and Language*, *99*, 247-257.
- Kacinik, N.A., & Chiarello, C. (2007). Understanding metaphors: Is the right hemisphere uniquely involved? *Brain and Language*, *100*, 188-207.
- Welcome, S.E., and Chiarello, C. (2008). How dynamic is interhemispheric interaction? Effects of task switching on the across-hemisphere advantage. *Brain and Cognition*, *67*, 69-75.
- Leonard, C.M., Towler, S., Welcome, S., Halderman, L.K., Otto, R., Eckert, M.A., & Chiarello, C. (2008). Size matters: Cerebral volume influences sex differences in neuroanatomy. *Cerebral Cortex*, *18*, 2920-2931.
- Welcome, S.E., Chiarello, C., Halderman, L.K., & Leonard, C.M. (2009). Lexical processing skill in college-age resilient readers. *Reading and Writing: An Interdisciplinary Journal*, *22*, 353-371.
- Chiarello, C., Welcome, S.E., Halderman, L.K., Towler, S., Julagay, J., Otto, R., Leonard, C.M. (2009). A large-scale investigation of lateralization in cortical anatomy and word reading: Are there sex differences? *Neuropsychology*, *23*, 210-222.
- Welcome, S.E., Chiarello, C., Towler, S., Halderman, L.K., Otto, R., & Leonard, C.M. (2009). Behavioral correlates of corpus callosum size: Anatomical/behavioral relationships vary across sex/handedness groups. *Neuropsychologia*. *47*, 2427-2435.
- Chiarello, C., Welcome, S.E., Halderman, L.K., & Leonard, C.M. (2009). Does degree of asymmetry relate to performance? An investigation of word recognition and reading in consistent and mixed handers. *Brain and Cognition*, *69*, 521-530.
- Leonard, C.M., Towler, S.D., Welcome, S., & Chiarello, C. (2009). Paracingulate asymmetry in anterior and midcingulate cortex: sex differences and the effect of measurement technique. *Brain Structure and Function*, *213*, 553-569.
- Welcome, S.E., Leonard, C.M., and Chiarello, C. (2010). Alternate reading strategies and variable asymmetry of the planum temporale in adult resilient readers. *Brain and Language*, *113*, 73-83.

- Welcome, S.E., Chiarello, C., Thompson, P.M., & Sowell, E.R. (2011). Reading skill is related to individual differences in brain structure in college students. *Human Brain Mapping*, *32*, 1194-1205.
- Chiarello, C., Halderman, L., Welcome, S.E., & Leonard, C.M. (2011). Does degree of asymmetry relate to performance? A reply to Boles and Barth. *Brain and Cognition*, *77*, 135-137.
- Chiarello, C., Welcome, S.E., & Leonard, C.M. (2012). Individual differences in reading skill and language lateralization: A cluster analysis. *Laterality*, *17*, 225-251.
- Chiarello, C., Welcome, S.E., & Leonard, C.M. (2012). Individual differences in brain organization for language. In M. Faust (Editor), *Handbook of the Neuropsychology of Language*. Blackwell-Wiley.
- Chiarello, C., Vazquez, D., Felton, A., & Leonard, C.M. (2013). Structural asymmetry of the insula: Behavioral correlates and individual differences. *Brain and Language*, *126*, 109-122.
- Kroll, J.F., & Chiarello, C. (2016). Language experience and the brain: variability, neuroplasticity, and bilingualism. *Language, Cognition, and Neuroscience*, *31*, 345-348. <http://dx.doi.org/10.1080/23273798.2015.1086009>
- McDowell, A., Felton, A., Vazquez, D., & Chiarello, C. (2016). Neurostructural correlates of consistent and weak handedness. *Laterality*, *21*, 348-370.
- Chiarello, C., Vazquez, D., Felton, A., & McDowell, A. (2016). Structural asymmetry of the human cerebral cortex: Regional and between-subject variability of surface area, cortical thickness, and local gyrification. *Neuropsychologia*, *93*, 365-379.
- Felton, A., Vazquez, D., Ramos-Nunez, A.I., Greene, M.R., Macbeth, A., Hernandez, A.E., & Chiarello, C. (2017). Bilingualism influences structural indices of interhemispheric organization. *Journal of Neurolinguistics*, *42*, 1-11.
- Rodriguez, S., Archila-Suerte, P., Chiarello, C., & Hernandez, A.E. (2018). Anterior insular thickness predicts speech sound learning ability in bilinguals. *NeuroImage*, *165*, 278-284.
- Chiarello, C., Vaden, K.I. Jr., & Eckert, M.A. (2018). Orthographic influence on spoken word identification: Behavioral and fMRI evidence. *Neuropsychologia*, *111*, 103-111.
- Archila-Suerte, P., Woods, E.A., Chiarello, C., & Hernandez, A.E. (In Press). Neuroanatomical profiles of bilingual children. *Developmental Science*.

INVITED BOOK REVIEWS:

- Chiarello, C. (1989). Individuals and their brains: Is everything divisible by two? *Contemporary Psychology*, 34, 781-782.
- Chiarello, C. (1991). Righting the balance: Verbal communication and the right hemisphere. *Semiotic Review of Books*, 2(2), 4-5.
- Chiarello, C. (1992). Review of J.L. Bradshaw, Hemispheric specialization and psychological function. *Neuropsychologia*, 30, 677.
- Chiarello, C. (2008). Review of H. Cohen & B. Stemmer (Eds.), *Cognition and consciousness: Fragments of mind and brain*. *Laterality*, 13, 198-199.

PAPERS PRESENTED (1995-PRESENT):

- Chiarello, C., Maxfield, L., & Hasbrooke, R.E. Prior context induces reciprocal VF priming of homograph senses. Presented at Cognitive Neuroscience Society, 2nd Annual Meeting, San Francisco, March 26, 1995.
- Hasbrooke, R.E., Maxfield, L., & Chiarello, C. Effects of distractor similarity on word recognition in the cerebral hemispheres. Presented at Eastern Psychological Association, 66th Annual Meeting, Boston, MA, April 1, 1995.
- Maxfield, L., Chiarello, C., & Swann, N. Letter search prime task reduces semantic priming at short and long SOAs. Presented at American Psychological Society, 7th Annual Meeting, New York, June 30, 1995.
- Maxfield, L., & Chiarello, C. Strategic withdrawal of attention: Prime task effects. Presented at Psychonomic Society, 36th Annual Meeting, Los Angeles, Nov. 10, 1995.
- Hasbrooke, R., & Chiarello, C. Interhemispheric interaction for processing lexical ambiguity. Presented at Cognitive Neuroscience Society, 3rd Annual Meeting, San Francisco, April 1, 1996.
- Chiarello, C. Inhibitory processes within and between hemispheres. Presented at XXVI International Congress of Psychology, Symposium on Inhibition in Psychology and Neuroscience, Montreal, August 18, 1996 (Invited).
- Chiarello, C., Maxfield, L., & Swann, N. Influence of category repetition on visual field asymmetries in semantic priming. Presented at Psychonomic Society, 37th Annual Meeting, Chicago, Oct. 31, 1996.
- Maxfield, L., & Chiarello, C. Preservation of *semantic* priming with prime letter search. Presented at Psychonomic Society, 37th Annual Meeting, Chicago, Nov. 3, 1996.
- Maxfield, L., Chiarello, C., & Hasbrooke, R. Modulation of semantic priming with a nonsemantic prime task: Stimulus type and time course effects. Presented at

Association for the Scientific Study of Consciousness, 1st Annual Meeting, Claremont, CA, June 15, 1997.

- Maxfield, L., Chiarello, C., & Rhay, R. Semantic facilitation with prime letter search: Backwards and forwards. Presented at Psychonomic Society, 38th Annual Meeting, Philadelphia, Nov. 21, 1997.
- Faust, M., & Chiarello, C. Sentence context and lexical ambiguity resolution by the two hemispheres. Presented at Psychonomic Society, 38th Annual Meeting, Philadelphia, Nov. 23, 1997.
- Liu, S., Chiarello, C., & Quan, N. Post-lexical grammatical number agreement priming in the left and right visual fields. Presented at the Cognitive Neuroscience Society, 5th Annual Meeting, San Francisco, April 5, 1998.
- Chiarello, C., Liu, S., & Faust, M. Cerebral asymmetries in sentence priming and the influence of semantic anomaly. Presented at TENNET IX, Montreal, June 11, 1998.
- Chiarello, C., Liu, S., Shears, C., & Quan, N. Onset of meaning activation for strongly related words: Right hemisphere (RH) lag? Presented at Psychonomic Society, 39th Annual Meeting, Dallas, Nov. 22, 1998.
- Chiarello, C., Liu, S., Quan, N., & Shears, C. Imageability and word recognition in the left and right visual fields: A signal detection analysis. Presented at TENNET X, Montreal, June 17, 1999.
- Chiarello, C., Shears, C., & Lund, K. Distributional typicality: A new approach to estimating noun and verb usage from large scale text corpora. Presented at TENNET X, Montreal, June 19, 1999.
- Chiarello, C., Shears, C., Liu, S., & Kacirik, N. Context dependency of hemisphere differences for processing nouns and verbs. Presented at Psychonomic Society, 40th Annual Meeting, Los Angeles, Nov. 20, 1999.
- Liu, S., Chiarello, C., & Faust, M. Bihemispheric sensitivity to sentence anomaly. Presented at CUNY Conference on Human Sentence Processing, 13th Annual Meeting, San Diego, March 30, 2000.
- Shears, C., & Chiarello, C. Comparing lexical decision tasks: Bilateral priming evidence. Presented at Cognitive Neuroscience Society, 7th Annual Meeting, San Francisco, April, 2000.
- Chiarello, C., Maxfield, L., Liu, S., & Kacirik, N. Categorical processing in the left and right hemispheres: The effect of category repetition. Presented at TENNET XI, Montreal, June 15, 2000.

- Kacirik, N., Shears, C., & Chiarello, C. Familiarity for nouns and verbs: Not the same as, and better than, frequency. Presented at 22nd Annual Meeting of Cognitive Science Society, Philadelphia, Aug. 13, 2000.
- Chiarello, C., Liu, S., Shears, C., & Kacirik, N. Everything in proportion: Influence of stimulus heterogeneity on cerebral asymmetries for low-image words. Presented at Psychonomic Society, 41st Annual Meeting, New Orleans, November 18, 2000.
- Faust, M., Barak, O., & Chiarello, C. The effects of multiple script priming on word recognition by the two cerebral hemispheres: Implications for discourse processing. Presented at Cognitive Neuroscience Society, 8th Annual Meeting, New York, March 27, 2001.
- Chiarello, C., Liu, S., Kacirik, N., & Shears, C. Cerebral asymmetries for verb generation. Presented at Cognitive Neuroscience Society, 8th Annual Meeting, New York, March 27, 2001.
- Kacirik, N.A., Leo, J., & Chiarello, C. Negative priming for words does not extend to semantics. Presented at American Psychological Society, 13th Annual Meeting, Toronto, June 16, 2001.
- Liu, S., & Chiarello, C. Influences of word order and semantic anomaly on hemispheric sentence processing. Presented at Psychonomic Society, 42nd Annual Meeting, Orlando, Nov. 17, 2001.
- Chiarello, C., Kacirik, N., Manowitz, B., Otto, R., & Leonard, C. Individual differences in cerebral laterality for language: Behavioral anatomical correlations. Presented at Cognitive Neuroscience Society, 9th Annual Meeting, San Francisco, April 14, 2002.
- Kacirik, N.A., & Chiarello, C. An investigation of hemisphere differences for moderately imageable words across high and low image contexts. Presented at TENNET XIII, Montreal, June, 2002.
- Kacirik, N., & Chiarello, C. Predicting noun and verb latencies: Influential variables and task effects. Presented at Cognitive Science Society, 24th Annual Meeting, Fairfax, VA, August 8, 2002.
- Shears, C., & Chiarello, C. Knowledge-based inferences are not general. Presented at Psychonomic Society, 43rd Annual Meeting, Kansas City, November 21, 2002.
- Chiarello, C., Liu, S., Shears, C., Kacirik, N., Robinson, C., & Halderman, L. Verb generation: Component processes and cerebral asymmetries. Presented at Psychonomic Society, 43rd Annual Meeting, Kansas City, November 23, 2002.
- Kacirik, N.A., & Chiarello, C. Understanding metaphors: Is the right hemisphere uniquely involved? Presented at Psychonomic Society, 44th Annual Meeting, Vancouver, BC, November 8, 2003.

- Chiarello, C., Lombardino, L., Kacinik, N.A., Otto, R., & Leonard, C. Neuroanatomical and behavioral asymmetry in an adult compensated dyslexic. . Presented at Cognitive Neuroscience Society, 11th Annual Meeting, San Francisco, April 19, 2004.
- Halderman, L., & Chiarello, C. Early time course of phonological and orthographic activation in the cerebral hemispheres. Presented at Cognitive Neuroscience Society, 11th Annual Meeting, San Francisco, April 19, 2004.
- Robinson, C. S., & Chiarello, C. Hemispheric asymmetries in false recognition may depend on associative strength. Presented at American Psychological Society, 16th Annual Meeting, Chicago, May 28, 2004.
- Chiarello, C., Shears, C., Liu, S., & Kacinik, N.A. Influence of word class proportion on cerebral asymmetries for high and low image words. Presented at TENNET XV, Montreal, June 24, 2004.
- Arambel, S.R., & Chiarello, C. Can attention modulate hemispheric sensitivity to grammatical form class within sentences? Presented at Psychonomic Society, 45th Annual Meeting, Minneapolis, November 19, 2004.
- Chiarello, C., Halderman, L.K., Robinson, C.S., & Kacinik, N.A. Word retrieval in a stem completion task: Influence of number of potential responses. Presented at Psychonomic Society, 45th Annual Meeting, Minneapolis, November 20, 2004.
- Halderman, L.K., Chiarello, C., & Kacinik, N.A. Early time course hemisphere differences in phonological and orthographic processes. Presented at Psychonomic Society, 45th Annual Meeting, Minneapolis, November 20, 2004.
- Welcome, S.E., & Chiarello, C. Effects of bilingualism on hemispheric interaction. Presented at Cognitive Neuroscience Society, 12th Annual meeting, New York, April 11, 2005.
- Welcome, S.E., & Chiarello, C. Effects of bilingualism and task switching on hemispheric interaction. Presented at Psychonomic Society, 46th Annual Meeting, Toronto, November 10, 2005.
- DeJong, J., Chiarello, C., Paul, L.K., & Brown, W.S. Semantic priming in individuals with callosal agenesis. Presented at 34th Annual Meeting, International Neuropsychological Society, Boston, Feb. 4, 2006.
- Welcome, S., Chiarello, C., Halderman, L., Julagay, J., & Leonard, C. Individual differences in hemisphere asymmetry for nonword reading and their relationship to reading ability. Presented at Cognitive Neuroscience Society, 13th Annual Meeting, San Francisco, April 8, 2006.
- Halderman, L., Chiarello, C., Welcome, S., Leonard, C., & Julagay, J. Individual differences in rapid word recognition and its relation to reading ability. Presented at Cognitive Neuroscience Society, 13th Annual Meeting, San Francisco, April 10, 2006.

- Leonard, C.M., Towler, S.D., Welcome, S., Halderman, L., Otto, R., & Chiarello, C. Sylvian fissure asymmetry in normal young adults. Presented at Society for Neuroscience, 36th Annual Meeting, Atlanta, October 15, 2006.
- Chiarello, C., Welcome, S., Halderman, L.K., Julagay, J., Otto, R., & Leonard, C.M. Individual differences in lexical processing and cerebral asymmetries. Presented at Psychonomic Society, 47th Annual Meeting, Houston, November 18, 2006.
- Leonard, C., Towler, S., Welcome, S., Halderman, L., and Chiarello, C. Sex differences in brain structure and asymmetry in healthy college students. Presented at Cognitive Neuroscience Society, 14th Annual Meeting, New York, May 6, 2007.
- Welcome, S., Halderman, L., Julagay, J., Leonard, C., and Chiarello, C. A factor analytic approach to hemisphere differences in lexical processing. Presented at Cognitive Neuroscience Society, 14th Annual Meeting, New York, May 6, 2007.
- Chiarello, C., Halderman, L.K., Welcome, S., Julagay, J., and Leonard, C.M. Sex differences in visual field asymmetry: Where are they? Presented at Cognitive Neuroscience Society, 14th Annual Meeting, New York, May 7, 2007.
- Halderman, L., and Chiarello, C. Hemisphere differences in the time course of phonological and orthographic processes: A backward masking investigation. Presented at Cognitive Neuroscience Society, 14th Annual Meeting, New York, May 7, 2007.
- Leonard, C.M., Towler, S., Joseph, D., Welcome, S., Halderman, L., Otto, R., and Chiarello, C. Discriminating left from right with a Likert rating scale: Sylvian fissure asymmetry in healthy adults. Presented at the Organization for Human Brain Mapping, 13th Annual Meeting, Chicago, June 11, 2007.
- Welcome, S.E., Leonard, C.M., Halderman, L.K., Towler, S., & Chiarello, C. Word reading skill and brain anatomy in adult resilient readers. Presented at Society for the Scientific Study of Reading, 14th Annual Meeting, Prague, Czech Republic, July 13, 2007.
- Chiarello, C., Welcome, S., Halderman, L.K., Towler, S., Otto, R., & Leonard, C.M. Behavioral and anatomical correlates of corpus callosum size. Presented at Psychonomic Society, 48th Annual Meeting, Long Beach, November 17, 2007.
- Chiarello, C., Welcome, S., Towler, S., Otto, R., & Leonard, C.M. Associations of brain size and verbal performance depend on handedness. Presented at Cognitive Neuroscience Society, 15th Annual Meeting, San Francisco, April 13, 2008.
- Welcome, S.E., Chiarello, C., Halderman, L., & Leonard, C.M. Relationships between performance and hemispheric asymmetry on lexical tasks. Presented at Cognitive Neuroscience Society, 15th Annual Meeting, San Francisco, April 13, 2008.

- Tjokro, T., & Chiarello, C. Newly-learned stimuli: The effects on lateralized lexical decision. Presented at Cognitive Neuroscience Society, 15th Annual Meeting, San Francisco, April 14, 2008.
- Welcome, S., & Chiarello, C. Evidence for semantic facilitation in resilient, but not poor, readers. Presented at Society for the Scientific Study of Reading, 15th Annual Meeting, Asheville, North Carolina, July 11, 2008.
- Chiarello, C., Welcome, S.E., Halderman, L.K., Towler, S., Otto, R., & Leonard, C.M. Individual differences in language organization: A clustering solution. Presented at Psychonomic Society, 49th Annual Meeting, Chicago, Nov. 16, 2008.
- Leonard, C.M., Towler, S.D., Welcome, S., Halderman, L., Otto, R., & Chiarello, C. Lateral asymmetry in shape of Heschl's gyrus. Presented at Society for Neuroscience, 38th Annual Meeting, Washington, D.C., November 19, 2008.
- Leonard, C.M., Towler, S., Welcome, S., & Chiarello, C. Sex, hand preference and brain asymmetry. Presented at Cognitive Neuroscience Society, 16th Annual Meeting, San Francisco, March 24, 2009.
- Welcome, S.E., Chiarello, C., Thompson, P., & Sowell, E. A comparison of cortical anatomy between college students with different reading skills. Presented at Cognitive Neuroscience Society, 16th Annual Meeting, San Francisco, March 24, 2009.
- Chiarello, C., Welcome, S., & Leonard, C.M. Atypical reading/laterality profile associated with reversed planum temporale asymmetry. Presented at Cognitive Neuroscience Society, 16th Annual Meeting, San Francisco, March 24, 2009.
- Leonard, C.M., Towler, S., Welcome, S., Chiarello, C., & Kulda, J.M. Paracingulate asymmetry in schizophrenia. Presented at International Congress on Schizophrenia Research, 12th Annual Meeting, San Diego, March 31, 2009.
- Chiarello, C., Welcome, S., & Leonard, C.M. A cluster analysis of individual differences in reading skill and behavioral lateralization: Associations with structural asymmetries. Presented at Neurobiology of Language Conference, 1st Annual Meeting, Chicago, Oct. 15, 2009.
- Leonard, C.M., Towler, S.D., Welcome, S.E., & Chiarello, C. Individual differences in the anatomy of Broca's area. Presented at Cognitive Neuroscience Society, 17th Annual Meeting, Montreal, April 19, 2010.
- Tjokro, T., & Chiarello, C. Right hemisphere role in new word acquisition and possible individual differences. Presented at Cognitive Neuroscience Society, 17th Annual Meeting, Montreal, April 19, 2010.
- Leonard, C., Low, P., Jonczak, E., Schmutz, K., Chiarello, C., Siegel, L., & Beaulieu, C. Anatomical predictors of uneven cognitive profiles in dyslexia. Presented at

Organization for Human Brain Mapping, 16th Annual Meeting, Barcelona, June 7-8, 2010.

- Leonard, C.M., Eckert, M.A., Welcome, S.E., & Chiarello, C. Cortical asymmetries in the precuneus and fusiform gyri are associated with visual field asymmetries in word processing: A voxel based analysis. Presented at Neurobiology of Language Conference, 2nd Annual Meeting, San Diego, November 11, 2010.
- Chiarello, C., Felton, A., Vazquez, D., & Leonard, C.M. Gray matter correlates of adult reading skill: An exploratory voxel based analysis. Presented at Southern California Cognitive Neuroscience Meeting, Irvine, March 11, 2011.
- Chiarello, C., Felton, A., Vazquez, D., & Leonard, C.M. Neurostructural correlates of adult reading skill. Presented at Psychonomic Society, 52nd Annual Meeting, Seattle, Nov. 5, 2011.
- Chiarello, C., Felton, A., Vazquez, D., & Leonard, C.M. Gray matter correlates of variation in adult reading skill. Presented at Neurobiology of Language Conference, 3rd Annual Meeting, Annapolis, November 11, 2011.
- Chiarello, C., Vazquez, D., Felton, A., & Leonard, C.M. Role of insular cortex in language lateralization. Presented at Presented at Cognitive Neuroscience Society, 19th Annual Meeting, Chicago, April 1, 2012.
- Chiarello, C., Felton, A., Vazquez, D., & Leonard, C.M. A factor analysis of cortical surface area asymmetries. Presented at Society for Neurobiology of Language, 4th Annual Meeting, San Sebastian, Spain, Oct. 27, 2012.
- Vazquez, D., Felton, A., & Chiarello, C. Sustained attention and dispositional motivation: Top-down influences on cognitive performance. Presented at Psychonomic Society, 53rd Annual Meeting, Minneapolis, November 16, 2012.
- Chiarello, C., Vazquez, D., Daily, A., Felton, A., & Leonard, C. A whole-brain view of cortical asymmetries. Presented at Cognitive Neuroscience Society, 20th Annual Meeting, San Francisco, April 13, 2013.
- Daily, A., Vazquez, D., Felton, A., & Chiarello, C. Do structurally asymmetrical regions of language-relevant cortex differ in gyrification? Presented Society for the Neurobiology of Language, 5th Annual Meeting, San Diego, Nov. 8, 2013.
- Daily, A., & Chiarello, C. Incidental learning without intent: Advancing the artificial grammar learning paradigm. Presented at the Psychonomic Society, 54th Annual Meeting, Toronto, Nov. 15, 2013.
- Vazquez, D., Ranasinghe, O., Felton, A., Daily, A., & Chiarello, C. Individual variability in cortical structure I: Not uniform across cortical subregions. Presented at Cognitive Neuroscience Society, 21st Annual Meeting, Boston, April 6, 2014.

- Chiarello, C., Vazquez, D., Felton, A., & Daily, A. Individual variability in cortical structure II: Investigating a potential role for degree of postnatal surface area expansion. Presented at Cognitive Neuroscience Society, 21st Annual Meeting, Boston, April 6, 2014.
- Daily, A., Vazquez, D., Felton, A., & Chiarello, C. Individual variability in cortical structure III: Variability predicts degree of structural hemispheric asymmetry. Presented at Cognitive Neuroscience Society, 21st Annual Meeting, Boston, April 6, 2014.
- Felton, A. & Chiarello, C. Hand preference, hand performance, and creativity. Presented at Cognitive Neuroscience Society, 21st Annual Meeting, Boston, April 6, 2014.
- Felton, A., & Chiarello, C. Handedness differences in personality and creativity. Presented at Western Psychological Association, 94th Annual Meeting, Portland, Oregon, April 24, 2014.
- Vingerhoets, G., Felton, A., Vazquez, D., Van der Haegen, L., & Chiarello, C. Different insular asymmetry patterns in individuals with typical and atypical speech dominance. Presented at Organization for Human Brain Mapping, 20th Annual Meeting, Hamburg, Germany, June 11, 2014.
- Chiarello, C., Ramos, A.I., Vazquez, D., Ravid, M., Daily, A., Felton, A., & Hernandez, A.E. Thickness asymmetry in language-relevant cortex: Effects of bilingualism. Presented at 6th Annual Meeting, Society of the Neurobiology of Language, Amsterdam, August 28, 2014.
- Vazquez, D., Daily, A., Felton, A., & Chiarello, C. Vertex- and parcellation-level analyses of IQ and cortical folding. Presented at the Psychonomic Society, 55th Annual Meeting, Long Beach, Nov. 2014.
- Chiarello, C., Ramos, A.I., Vazquez, D., Greene, M.R., Felton, A., McDowell, A., & Hernandez, A.E. Bilinguals demonstrate increased corpus callosum volume. Presented at Cognitive Neuroscience Society, 22nd Annual Meeting, San Francisco, March 30, 2015.
- Vaughn, K.A., Ramos-Nunez, A.I., Greene, M.R., Vazquez, D., Felton, A., Chiarello, C., & Hernandez, A.E. Cortical thickness in the cognitive control network, task switching, and bilingualism. Presented at Workshop on Bilingualism and Executive Function: An Interdisciplinary Approach. CUNY Graduate Center, New York, May 18, 2015.
- Vazquez, D., Ramos, A.I., Felton, A., Greene, M.R., McDowell, A., Hernandez, A.E., & Chiarello, C. Structural indices of interhemispheric organization: Influence of bilingualism. Presented at Montreal Bilingual Brain Symposium 2015. Montreal Neurological Institute, May 28, 2015.

- Felton, A., & Chiarello, C. Degree of handedness is not associated with interhemispheric interaction measures. Presented at the Psychonomic Society, 56th Annual Meeting, Chicago, Nov. 20, 2015.
- McDowell, A., & Chiarello, C. Behavioral and structural correlates of the semantic system: A comparison of mixed and consistent handers. Presented at the Psychonomic Society, 56th Annual Meeting, Chicago, Nov. 20, 2015.
- Ramos Nunez, A.I., Vazquez, D., Greene, M.R., Vaughn, K.A., Felton, A., Munson, B., Chiarello, C., & Hernandez, A.E. The relationship among gray matter cortical thickness, brain activity, and bilingual background variables. Presented at the Cognitive Neuroscience Society, 23rd Annual Meeting, New York City, April 2, 2016.
- Chiarello, C., Felton, A., Vazquez, D., & McDowell, A. Variation of surface area asymmetry: A re-examination of Galaburda et al. (1987). Presented at Organization for Human Brain Mapping, 22nd Annual Meeting, Geneva, June 28, 2016.
- Chiarello, C., Vaden, K.I., & Eckert, M.A. Orthographic influences on spoken word identification: Behavioral and fMRI evidence. Presented at Society for Neurobiology of Language, 8th Annual Meeting, London, August 19, 2016.
- McDowell, A., & Chiarello, C. Investigating nonverbal visual recognition memory: Evidence for a within-hemisphere advantage. Presented at Psychonomic Society, 57th Annual Meeting, Boston, Nov. 18, 2016.
- Macbeth, A., Felton, A., & Chiarello, C. Evidence for right hemisphere role in semantic exemplar generation. Presented at the Cognitive Neuroscience Society, 24rd Annual Meeting, San Francisco, March 25, 2017.
- Macbeth, A., & Chiarello, C. Interhemispheric recognition decisions made more accurately, though not necessarily more quickly. Presented at Psychonomic Society, 58th Annual Meeting, Vancouver, BC, November 2017.

INVITED COLLOQUIA AND ADDRESSES:

- Lexical organization and access in the left and right hemispheres. Presented at the Neuroscience Colloquium, Veteran's Medical Center, Martinez, California, December 3, 1982.
- Semantic processing in the left and right hemispheres. ENIGMA Colloquium, Syracuse University, April, 1983.
- Priming the Mental Lexicon: Neuropsychological Findings. Presented at the Hamilton College Seventh Annual Summer Research Conference in Psychology, July 15, 1983.
- Neurolinguistics. Presented at the Linguistic Studies Colloquium, Syracuse University, November 22, 1983.

When less is more: Semantic relationships in the left and right hemispheres. Presented at the Psychology Department Colloquium, Colgate University, December 1, 1983.

How your brain works. Wagon Wheel Senior Center, Corinthian Foundation, December 17, 1983.

Lexical representation in the left and right hemispheres. Communication Disorders Colloquium, Syracuse University, March 21, 1984.

Language and the brain. Panel discussant. Language and Communication Conference, Syracuse University, May 19, 1984.

One brain or two? Investigating hemisphere asymmetry in the normal brain. Psychology Department Colloquium, Hobart and William Smith Colleges, November 14, 1985.

Cerebral hemisphere dynamics in lexical processing. Language and Cognition Colloquium, University of Rochester, April 15, 1986.

Hemisphere differences in semantic processing. Neurology colloquium, Veteran's Medical Center, Martinez, California, March 1987.

Understanding words and their meanings: There's two sides to every story. L.O.V.E. Conference, Niagara Falls, Ont., Feb. 21, 1992.

What's right and what's left over: Processing of word meanings in the cerebral hemispheres. Psychology Dept. Colloquium, SUNY Albany, May 1, 1992.

Focal attention and visual word recognition. Psychology Dept. Colloquium, Hamilton College, Oct. 15, 1993.

Language comprehension and the right hemisphere. Physiology Department Colloquium, SUNY Health Science Center, Syracuse, Feb. 15, 1994.

Processing asymmetries in the interpretation of word meanings, or why I'm keeping my right hemisphere. Five Colleges Cognitive Science Colloquium, Univ. of Massachusetts, Amherst, April 28, 1994.

Right hemisphere role in semantic interpretation: Empirical and theoretical study of the normal brain. Workshop on Language Representation in the Brain: Emphasis on the Right Hemisphere. Bar Ilan University, Ramat-Gan, Israel, Jan. 5, 1995.

Right hemisphere role in semantic interpretation: Clinical findings and significance. Workshop on Language Representation in the Brain: Emphasis on the Right Hemisphere. Bar Ilan University, Ramat-Gan, Israel, Jan 5, 1995.

Neurosemantic systems used for language comprehension: It takes two. Psychology Dept. Colloquium, University of California, Riverside, March 13, 1995.

Hemisphere symmetry and asymmetry in the interpretation of word meanings. Symposium on The Structure and Representation of Linguistic Knowledge. University of Toledo, May 10, 1996.

In search of the right meaning: Cerebral asymmetries in semantic access and retrieval. PDPNLP Colloquium, University of California, San Diego, June 4, 1996.

Language processing and the right hemisphere. Mind, Brain, and Language Conference, The Center for Advanced Study, University of Illinois at Urbana-Champaign, May 9, 1998.

Explorations of language processing: Why the right side isn't left out. Invited address to 27th Annual Meeting, International Neuropsychological Society, Boston, MA, Feb. 12, 1999.

A hemispheric systems approach to language comprehension. Cognitive Science Colloquium, Claremont Colleges, Claremont, CA, April 16, 1999.

Why the right side isn't left out for language. Psychology Research Colloquium, Graduate School of Psychology, Fuller Theological Seminary, Pasadena, CA, May 4, 1999.

Characteristics of language processing. The Right Hemisphere, University of Florida 25th Annual Course in Behavioral Neurology and Neuropsychology, Lake Buena Vista, FL, Dec. 2, 1999.

Humor and figurative speech. The Right Hemisphere, University of Florida 25th Annual Course in Behavioral Neurology and Neuropsychology, Lake Buena Vista, FL, Dec. 3, 1999.

Saying what you mean: A possible right hemisphere role in semantic generation tasks. Cognitive Forum, University of Florida, Gainesville, March 25, 2002.

A biologically-based approach to individual differences in language lateralization. Cognitive Psychology Colloquium, University of California, Davis, May 7, 2004.

Brain organization for language: It's all in the network(s). G. Stanley Hall Lecture, American Psychological Association, 120th Annual Meeting, Orlando, Aug. 3, 2012.

Cortical indices of bilingual language experiences. Bilingualism Matters Conference, UC Riverside, October 6, 2017.