

Tracy Love-Geffen

Curriculum Vitae

Last revised 5/19



San Diego State University

School of Speech, Language, and Hearing Sciences
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EDUCATION

B.A.	Brandeis University	May 1991 (Psychology, with honors)
M.A.	University of California, San Diego	December 1994 (Psychology)
Ph.D.	University of California, San Diego	June 1998 (Psych: Cognitive Neuroscience)
	Dissertation title: <i>The processing of dependency relationships.</i> David Swinney, Ph.D. (Chair); Ursula Bellugi, Ed.D.; Edgar Zurif, Ph.D.; Richard Buxton, Ph.D.; Gregory Hickok, Ph.D.; Timothy Rickard, Ph.D.; Janet Nicol, Ph.D.	
Postdoctoral Fellow	The Center for Neurogenetics and Communication Disorders; University of Arizona, Tucson	1998 – 2000

CURRENT APPOINTMENTS

San Diego State University School of Speech, Language, & Hearing Sciences	Director	2017 –
	Interim Director	2016 – 2017
	Professor	2011 –
Joint SDSU/UCSD Doctoral Program in Language and Communicative Disorders	Director (SDSU)	2014 –
	Executive Committee	2012 –
	Member, Faculty	2005 –
San Diego State University Center for Clinical and Cognitive Neuroscience ; an SDSU Area of Excellence	Founding Member	2013 –
	Executive Committee	2013 –
University of California, San Diego Center for Research in Language	Research Scientist (Full, II)	2016 –
University of California, San Diego <i>Clinical and Translational Research Institute</i>	Member	2010 –
SDSU Center for Aging	Advisory Board	2011 –
University of Connecticut <i>NIDCD T32 Training in the Cognitive Neuroscience</i> <i>of Communication</i>	External Advisory Board member	2019 –

PRIOR APPOINTMENTS

San Diego State University <i>School of Speech, Language, & Hearing Sciences</i>	Associate Professor	2005 – 2011 <i>tenure 2007</i>
University of California, San Diego <i>Center for Research in Language</i>	Research Scientist (Full, I)	2013 – 2016
University of California San Diego <i>Center for Research in Language</i>	Research Scientist (Assoc., III)	2010 – 2013
	Research Scientist (Assoc., II)	2007 – 2009
University of California San Diego <i>Department of Psychology</i>	Research Scientist (Asst., V)	2005 – 2007
	Project Scientist (Asst., IV)	1999 – 2005
The Salk Institute for Biological Sciences, <i>Laboratory for Cognitive Neuroscience</i>	Research Associate	1998 – 2000
Univ. of Arizona, Tucson <i>Center for Neurogenetics and Communicative Disorders</i>	Postdoctoral Fellow (NIH) "Neurogenic Communication Disorders" NIH P60 DC-01409 (T. Hixon, PI)	1998 – 2000
University of California San Diego <i>Department of Psychology</i>	Post Graduate Research Scientist	1998 – 1999
The Salk Institute for Biological Sciences <i>Laboratory for Cognitive Neuroscience</i>	Graduate Research Scientist	1996 – 1998

AWARDS AND HONORS

SDSU Alumni Award for Outstanding Faculty Contributions	SDSU CHHS	2019
Outstanding Faculty of the Year, recognized by Outstanding Undergraduate Student	SDSU CHHS	2017
Outstanding Faculty of the Year, recognized by Outstanding Graduate Student	SDSU CHHS	2010
Quest for the Best, Faculty Honoree	SDSU Vice Presidential Award	2009
Outstanding Graduate Advisor of the Year	SDSU CHHS Student Council	2008
Outstanding Graduate Professor of the Year	SDSU CHHS Student Council	2006
NIH Postdoctoral Fellowship	"Neurogenic Communication Disorders" NIH P60 DC-01409 (T. Hixon, PI)	1998 - 2000
APA Science Directorate Fellowship	Dissertation Award	1997
Max-Planck Institute Fellowship	Conference travel award	1997
Mc-Donnell-Pew Travel award	Conference travel award	1997, 1998
UCSD/OGSR	Conference travel award	1994, 1995, 1996, 1997
NIMH- National Research Service Award	Pre-doctoral Fellowship	1995 - 1996

RESEARCH SUPPORT

CURRENT:

- 2019 – 2020 "Sentence processing in aphasia" \$9,992; SDSU University Grants Program. (Love, PI)
- 2017 – 2022 "Neurocognitive Approaches to Communication Disorders"; NIH-NIDCD; T32DC007361 (Training grant; renewed), \$965,000
 Co-PI-administrative contact (Dr. Lewis Shapiro, PI).
- 2018 – 2023 "SDSU HealthLINK Center for Transdisciplinary Health Disparities Research"; U54 NIMHD; \$1,800,000
 Participating Faculty Member (Dr. Guadalupe Ayala, PI).
- 2018 – 2020 "Word retrieval in Spanish-English Bilinguals after Stroke"; ASHFoundation 2018 New Century Scholars Research Grant, \$25,000.
 Co-I (Dr. Stephanie Riès, PI).

UNDER REVIEW:

NIH NIDCD R21 "Brain dynamics of compensatory mechanisms for word retrieval in speech production after left hemisphere stroke."
 Consultant (Dr. Stephanie Riès, PI)

UNDER REVISION:

NIH NIDCD R01 "The temporal characteristics of brain-language relationships". (Love, PI)

NIH NIDCD R01 "Role of selective attention in speech comprehension." Consultant (Dr. Corianne Rogalsky, PI).

IN PREPARATION:

NIH NIDCD R01 "Language profiles and word retrieval dynamics in bilinguals with and without aphasia."
 Co-I (Blumenfeld, H., PI; Riès, S, Co-I)

COMPLETED:

2016 – 2018 "Brain structure and function in children with specific language impairment"; Center for Clinical and Cognitive Neuroscience Pilot Grant; Abel, Love and Fishmann (multiple PIs); \$10,000

2015 – 2018 (NCE)	"Perfusion-informed lesion mapping in aphasia"; NIH-NIDCD; R21 DC015263; Principal Investigator—\$412,500
2009-2015	"The temporal characteristics of brain-language relationships: Evidence from impaired populations"; NIH NIDCD; R01 DC009272 -- \$1,200,000 Multiple Principal Investigator (with Dr. Lewis Shapiro)
2010-2015	"Neurobiology of Auditory Language Perception"; NIH-NIDCD; DC003681 -- \$1,870,000 Principal Investigator of the SDSU Multisite Aphasia Consortium subcontract
2012-2015	"Development of Language and Cognitive Assessment Protocols, and Linguistic Resources for Multicultural / Multilingual Vulnerable Seniors Living in Poverty"; American Speech Language Hearing Association -- \$29,000
2010-2013	Multiple Principal Investigator (with Drs. H. Blumenfeld, J. Min and A. Harbert) "The temporal characteristics of brain-language relationships: Evidence from impaired populations" NIH R01 DC009272-01 Diversity Supplement -- \$112,000 PI (with Dr. Lewis Shapiro)
2007-2013	"Sentence Processing in Normal and Aphasic Populations"; NIH-NIDCD; R01 DC00494 -- \$1,500,000 Co-Investigator (Dr. Lewis Shapiro, PI)
2005-2009	"Neural Correlates of Aphasia Treatment and Recovery: FMRI Investigations"; NIH-NIDCD; R01 DC007213 -- \$1,070,000 PI of SDSU Subcontract (Dr. Cynthia Thompson, PI)
2002-2008	"Real-time examination of childhood language impairment"; NIH-NIDCD; R01 DC00494 -- \$1,204,000 PI of SDSU Subcontract (Dr. Richard Schwarz, PI)
2007	"Rate of speech effects in processing language & non-language stimuli"; SDSU UGP -- \$7,652; PI
2002-2006	"Sentence semantics"; NIH-NIDCD; R01 DC003660 -- \$1,060,000 Co-Investigator (Dr. Edgar Zurif, PI)
2006	"Neural correlates of treatment in aphasia"; SDSU UGP -- \$8,605; Principal Investigator (PI)

JOURNAL PUBLICATIONS (Peer reviewed) (NOTE: journal impact factors listed for the year published where available)

<http://www.ncbi.nlm.nih.gov/sites/myncbi/tracy.love-geffen.1/bibliography/40797130/public/?sort=date&direction=ascending>

*Articles marked with an asterisk denotes a student under my supervision; † corresponding author, Journal Impact Factor provided when available

Sheppard, S.*, Midgley, K., **Love, T.**, Shapiro, L., Holcomb, P. (under revised review). Temporal Dynamics of Prosodic Processing in Agrammatic Aphasia. *Submitted to Neuropsychologia*.

Rogalsky, C., Anderson, S., **Love, T.**, Fridricksson, J., Binder, J., Hickok, G. (under review). The neuroanatomy of speech processing: a large-scale lesion study. *Submitted to Nature*.

Kim, K., Adams, L., Keator, L., Wright, A., Wright, A., Sheppard, S., Breining, B., Rorden, C., Fridriksson, J., Bonhila, L., Rogalsky, C., **Love, T.**, Hickok, G., Hillis, A. (under revised review). Impaired Phoneme Discrimination and Word Comprehension Due to Acute Left Superior Temporal Gyrus Dysfunction. *Submitted to Brain and Language*.

Love, T., Akhavan, N.*, Sullivan, N.*, Shapiro, L. (in revision). Online sentence processing in aphasia: Animacy and the Intervener Effect. *Submitted to Aphasiology*.

Akhavan, N.*, Blumenfeld, H., and **Love, T.** (in revision). The role of individual cognitive performance during sentence processing. *Submitted to Cognition*.

Silkes, J., Baker, C.*, **Love, T.** (under review). Delayed lexical activation and the semantic network in aphasia. *Submitted to Topics in Language Disorders, Special Issue on Learning and Neurogenic Communication Disorders*.

- Hendrickson, K.*, **Love, T.**, Walenski, M. and Friend, M. (2019). The organization of words and environmental sounds in the 2nd year: Behavioral and Electrophysiological evidence. *Developmental Science*, 22 (1), 1-16.

[PMCID: PMC6294716](https://pubmed.ncbi.nlm.nih.gov/35247166/)

Journal Impact Factor = 4.078

2. Hickok, G., Rogalsky, C., Matchin, W., Basilkos, A., Cai, J., Pillay, S., Ferrill, M.*, **Love, T.**, Binder, J., Fridriksson, J. (2018). Neural networks supporting audiovisual integration for speech: A large-scale lesion study. *Cerebral Cortex*, 103, 360-371. [PMCID: PMC6223621](#)
Journal Impact Factor = 6.308
3. Walenski, M. and **Love, T.** (2018). The real-time comprehension of idioms by typical children, children with specific language impairment and children with autism. *Journal of Speech Pathology and Therapy*, 3 (1), 2-10. [PMCID: PMC5986079](#) open access journal
4. Sheppard, S.*, Midgley, K., **Love, T.**, Shapiro, L., Holcomb, P. (2018). Electrophysiological evidence for the interaction of prosody and thematic fit during sentence comprehension. *Language, Cognition and Neuroscience*, 33(5), 547-562. [PMCID: PMC5997268](#)
Journal Impact Factor = 2.086
5. Engel, S.*, Shapiro, L., and **Love, T.** (2018). Proform-Antecedent Linking in Individuals with Agrammatic Aphasia: A Test of the Intervener Hypothesis. *Journal of Neurolinguistics*, 45, 79-84. [PMCID: PMC5798625](#)
Journal Impact Factor = 1.547
6. Rogalsky, C., LaCroix, A., Chen, K-H, Anderson, S., Damasio, H., **Love, T.**, Hickok, G. (2018). The neurobiology of agrammatic sentence comprehension: a lesion study. *Journal of Cognitive Neuroscience*, 30(2), p.234-255. PubMed [PMID: 29064339](#)
Journal Impact Factor = 3.468
7. Sheppard, S.*, **Love, T.**, Midgley, K., Holcomb, P, Shapiro, L. (2017). Electrophysiology of prosodic and lexical-semantic processing during sentence comprehension in aphasia. *Neuropsychologia*, 107, 9-24. PubMed [PMID: 29061490](#)
Journal Impact Factor = 2.888
8. Sullivan, N.*, Walenski, M., **Love, T.** and Shapiro, L.P. (2017b). The curious case of processing unaccusative verbs during sentence comprehension in aphasia. *Aphasiology*, 31(10), 1205-1225. [PMCID: PMC5630171](#)
Journal Impact Factor = 1.702
9. Sullivan, N.*, Walenski, M., **Love, T.** and Shapiro, L.P. (2017a). The comprehension of sentences with unaccusative verbs in aphasia: a test of the intervener hypothesis. *Aphasiology*, 31(1), 67-81. [PMCID: PMC5125727](#)
Journal Impact Factor = 1.702
10. Sheppard, S.M.*, Walenski, M., **Love, T.** and Shapiro, L.P. (2015). The auditory comprehension of *Who-* and *Which-*questions in aphasia: support for the intervener hypothesis. *Journal of Speech, Language and Hearing Research*, 58, 781-797. [PMCID: PMC4490095](#)
Journal Impact Factor = 1.42
11. Rogalsky, C., Poppa, T., Chen, K., Anderson, S., Damasio, H., **Love, T.** and Hickok, G. (2015). Speech repetition as a window on the neurobiology of auditory-motor integration for speech: a voxel-based lesion symptom mapping study. *Neuropsychologia*, 71, 18-27. [PMCID: PMC4417364](#)
Journal Impact Factor = 3.302
12. Hendrickson, K.*, Walenski, M., Friend, M. and **Love, T.** (2015). The organization of words and environmental sounds in memory. *Neuropsychologia*, 69, 67-76. [PMCID: PMC4516457](#)
Journal Impact Factor = 3.302
13. Ferrill, M.*, **Love, T.**, Walenski, M. and Shapiro, L.P. (2012). The time-course of lexical activation during sentence comprehension in aphasia. *American Journal of Speech-Language Pathology*, 21, S179-S189. [PMCID: PMC3395430](#)
Journal Impact Factor = 2.034
14. Callahan, S.*, Walenski, M. and **Love, T.** (2012). The processing of verb ellipses in TLD children: A real time investigation. *Journal of Speech, Language and Hearing Research*, 55, 1-16. [PMCID: PMC3703828](#)
Journal Impact Factor = 1.875
15. Rogalsky, C., **Love, T.**, Driscoll, D., Anderson, S. and Hickok, G., (2011). Are mirror neurons the basis of speech perception? Evidence from lesions to the purported human mirror system. *Neurocase*, 17 (2), 178-187. [PMCID: PMC3681806](#)
Journal Impact Factor = 1.114
16. Cornew, L.*, Carver, L. and **Love, T.** (2010). There's more to emotion than meets the eye: A processing bias for neutral content in the domain of emotional prosody. *Cognition and Emotion*, 24 (7), 1133-1152. [PMCID: PMC3088090](#)
Journal Impact Factor = 1.44
17. Brumm, K.*, Walenski, M., Haist, F., Robbins, S., Granet, D. and **Love, T.** (2010). Functional MRI of a child with Alice in Wonderland syndrome during an episode of micropsia. *Journal of Pediatric Ophthalmology and Strabismus*, 14 (4), 317-322. [PMCID: PMC2928409](#)
Journal Impact Factor = 0.463

18. Brumm, K.*, Perthen, J., Liu, T., Haist, F., Ayalon, L. and **Love, T.** (2010). Cerebral blood flow deficits in chronic stroke survivors with aphasia. *NeuroImage*, 51(3), 995-1005. [PMCID: PMC2879883](#)
Journal Impact Factor = 5.932
19. Callahan, S.*, Shapiro, L.P. and **Love, T.** (2010). Parallelism effects and verb activation: the sustained reactivation hypothesis. *Journal of Psycholinguistic Research*, 39 (2), 101-118. [PMCID: PMC2846240](#)
Journal Impact Factor = 0.62
20. **Love, T.**, Walenski, M. and Swinney, D. (2009). Slowed speech input has a differential impact on on-line and off-line processing in children's comprehension of pronouns. *Journal of Psycholinguistic Research*, 38 (3), 285-304. [PMCID: PMC2768596](#)
Journal Impact Factor = 1.31
21. Poirier, J.*, Shapiro, L.P., **Love, T.** and Grodzinsky, Y. (2009). The on-line processing of verb-phrase ellipsis in aphasia. *Journal of Psycholinguistic Research*, 38 (3), 237-254. [PMCID: PMC2768227](#)
Journal Impact Factor = 1.31
22. Bastiaanse R., de Goede, D. and **Love, T.** (2009). Auditory sentence processing: an introduction. *Journal of Psycholinguistic Research*, 38 (3), 177-179. [PMID: 19347584](#)
Journal Impact Factor = 1.31
23. **Love, T.**, Swinney, D., Walenski, M. and Zurif, E. (2008). How left inferior frontal cortex participates in syntactic processing: evidence from aphasia. *Brain and Language*, 107, 203-219. [PMCID: PMC2650827](#)
Journal Impact Factor = 2.929
24. **Love, T.E.** (2007). The processing of non-canonically ordered constituents in long distance dependencies by pre-school children: a real-time investigation. *Journal of Psycholinguistic Research*, 36 (3), 191-206. [PMID: 17186385](#)
Journal Impact Factor = 0.95
25. Swinney, D., **Love, T.**, Walenski, M. and Smith, E.E. (2007). Conceptual combination during sentence comprehension: evidence for compositional processes. *Psychological Science*, 18(5), 397-400. [PMCID: PMC2674950](#)
Journal Impact Factor = 5.43
26. Wright, H. H., Downey, R*. A., Gravier, M.*, **Love, T.** and Shapiro, L. P. (2007). Processing distinct linguistic information types in working memory in aphasia. *Aphasiology*, 21(6/7/8), 802-813. [PMCID: PMC2701214](#) Journal Impact Factor = 0.893
27. Archer, J.S., **Love-Geffen, T.**, Herbst, K*. and Chang, R.J. (2006). The effect of estradiol versus estradiol and testosterone on brain activation patterns of postmenopausal women. *Menopause*, 13(3), 528-537. [PMID: 16735951](#)
Journal Impact Factor = 1.89
28. **Love, T.**, Haist, F., Nicol, J. and Swinney, D. (2006). A functional neuroimaging investigation of the roles of structural complexity and task-demand during auditory sentence processing. In Schubotz and Feibach (Eds.), *Special Issue: Integrative Models of Broca's area and the Ventral premotor cortex*, *Cortex*, 42(4), 577-590. [PMCID: PMC2821026](#)
Journal Impact Factor = 2.28
29. Nicol, J., Swinney, D., **Love, T.** and Hald, L. (2006). The on-line study of sentence comprehension: examination of dual task paradigms. *Journal of Psycholinguistic Research*, v35 (3), 215-231. [PMID: 16708287](#)
Journal Impact Factor = 0.87
30. Buchsbaum, B., Pickell, B., **Love, T.**, Hatrak, M., Bellugi, U. and Hickok, G. (2005). Neural substrates for verbal working memory in deaf signers: fMRI study and lesion case report. *Brain and Language*, 95, 265-272. [PMID: 16246734](#)
Journal Impact Factor = 2.129
31. Pickell, H., Klima, E., **Love, T.**, Kritchewsky, M., Bellugi, U. and Hickok, G. (2005). Sign language aphasia following right hemisphere damage in a left-hander: A case of reversed cerebral dominance in a deaf signer? *Neurocase*, 11, 194-203. [PMID: 16006340](#)
Journal Impact Factor = 0.898
32. Humphries, C., **Love, T.**, Swinney, D. and Hickok, G. (2005). Response of anterior temporal cortex to syntactic and prosodic manipulations during sentence processing. *Human Brain Mapping*, v26 (2), 128-138. [PMID: 15895428](#)
Journal Impact Factor = 4.317
33. Ullman, M., Izvorski, R, **Love, T.**, Yee, E., Swinney, D. and Hickok, G. (2005). The role of grammar and lexicon in the computation of inflection in anterior and posterior aphasia. *Brain and Language*, 93, 185-238. [PMID: 15781306](#)
Journal Impact Factor = 2.129

34. †**Love, T.**, Maas, E. and Swinney, D. (2003). The influence of language exposure on lexical and syntactic language processing. In R. Heredia (Ed.), *Special Issue on Bilingualism, Experimental Psychology, 50* (4), 204-216. [PMID: 12874989](#)
Journal Impact Factor = 1.07
35. Hickok, G., **Love-Geffen, T.** and Klima, E. (2002). Role of the left hemisphere in sign language comprehension. *Brain and Language, 82*, 167-178. [PMID: 12096874](#)
Journal Impact Factor = 1.036
36. †**Love, T.**, Swinney, D., Wong, E. and Buxton, R. (2002). Perfusion imaging and stroke: a more sensitive measure of the brain bases of cognitive deficits. *Aphasiology, 16* (9), 873-883. [PMCID: PMC6428076](#)
Journal Impact Factor = 0.516
37. †**Love, T.** and Oster, E. (2002). On the categorization of Aphasic typologies: The S.O.A.P, A test of syntactic complexity. *Journal of Psycholinguistic Research, 31* (5), 503-529. [PMCID: PMC12528429](#)
Journal Impact Factor = 1.28
38. Awh E., Jonides J., Smith E.E., Buxton R.B., Frank L.R., **Love T.**, Wong E.C. and Gmeindl L. (1999). Rehearsal in spatial working memory: evidence from neuroimaging. *Psychological Science, 10* (n5), 433-437. <https://doi.org/10.1111/1467-9280.00182>
Journal Impact Factor = 2.62
39. Swinney, D. and **Love, T.** (1998). The processing of discontinuous dependencies in language and music. In M. Besson and A. Friederici (Eds.), *Music Perception, 16* (n1), 63-78. [PMCID: PMC6402492](#)
Journal Impact Factor = 0.80
40. Prather, P., Zurif, E., **Love, T.** and Brownell, H. (1997). Speed of lexical activation in non-fluent Broca's aphasia and fluent Wernicke's aphasia. *Brain and Language, 59*, 391-411. [PMID: 9299070](#)
Journal Impact Factor = 1.579
41. Hickok, G., **Love, T.**, Swinney, D., Wong, E. and Buxton, R. (1997). Functional MR imaging of auditorily presented words: a single-item presentation paradigm. *Brain and Language, 58*, 197-201. [PMID: 9184103](#)
Journal Impact Factor = 1.579
42. Swinney, D., Zurif, E., Prather, P. and **Love, T.** (1996). Neurological distribution of processing operations underlying language comprehension. *Journal of Cognitive Neuroscience, 8* (2), 174-184. [PMID: 23971422](#)
Journal Impact Factor = 3.679
43. †**Love, T.** and Swinney, D. (1996). Co-reference processing and levels of analysis in object-relative constructions: demonstration of antecedent reactivation with the cross modal priming paradigm. *Journal of Psycholinguistic Research, 25* (1), 5-24. [PMID: 8789365](#)
44. Zurif, E., Swinney, D., Prather, P. and **Love, T.** (1994). Functional localization in the brain with respect to syntactic processing. *Journal of Psycholinguistic Research, 23*, 487-497. [PMID: 7996509](#)
- INVITED CHAPTERS (peer reviewed)**
45. **Love, T.** and Brumm, K.* (2011). Language processing disorders. In L. Shapiro and R. Peach (Eds.), *Cognition and Acquired Language Disorders: A Process-Oriented Approach* (chapter 10). Elsevier Publishing.
46. **Love, T.** and Shapiro, L.P. (2011). Language Processing and the Left Hemisphere. In P. Hogan (Ed.), *The Cambridge Encyclopedia of Language Sciences*, Cambridge University Press, New York: NY.
47. Ahrens, K. and **Love, T.** (2006). "Magic Markers". *Chicken Soup for the Mothers of Preschooler's Soul: Stories to Refresh the Soul and Rekindle the Spirit of Moms of Little Ones*. Canfield, Morgan, Hansen, Nickless (Eds). Health Communications. Deerfield Beach, FL.
48. Swinney, D. and **Love, T.** (2002). Context effects on lexical processing during auditory sentence comprehension: on the time-course and neurological bases of a basic comprehension process. In E. Witruk, A.D. Friederici, and T. Lachmann (Eds.), *Basic Functions of Language, Reading and Reading Disability*. Dordrecht, NL: Kluwer Academic Publishers, Boston:MA.
49. Nicol, J. and **Love, T.** (2000). 'Overarching agrammatism': when comprehension involves production. In Y. Grodzinsky, L. Shapiro & D. Swinney (Eds.), *Language and the Brain: Representation and Processing* (105-120). Academic Press, New York.
50. Swinney, D., Prather, P. and **Love, T.** (2000). The time course of lexical access and the role of context: Converging evidence from normal and aphasic processing. In Grodzinsky, Shapiro & Swinney (Eds.), *Language and the Brain: Representation and Processing*. Academic Press, New York.
51. Swinney, D., **Love, T.**, Nicol, J., Bouck, V. and Hald, L. (2000). Neuroanatomical organization of sentential processing operations: evidence from aphasia on the (modular) processing of discontinuous dependencies. In R. Bastiaanse and Y. Grodzinsky (Eds.), *Grammatical Disorders in Aphasia: A Neurolinguistic Perspective*. Singular Press, San Diego, California.

52. **Love, T.** and Swinney, D. (1998). The influence of canonical word order on structural processing. In D. Hillert (Ed.). *Cross linguistic studies of language processing*, Academic Press.

CONFERENCE PRESENTATIONS

*Articles marked with an asterisk denotes a student under my supervision.

1. Akhavan, N.*, Baker, C.*, Sullivan, N.*, Shapiro, L., and **Love, T.** (2019, March). *Reducing similarity based interference in sentence processing for individuals with agrammatic aphasia: a semantic approach*. CUNY Conference on Sentence Processing. Boulder, CO.
2. **Love, T.** (2017, November). *Identifying and Pursuing Postdoctoral Opportunities*. Invited Round Table Host at the 20th Annual Research Roundtables at the American Speech-Language-Hearing Association Convention. Los Angeles, CA.
3. Akhavan, N.*, Sullivan, N.*, **Love, T.**, Blumenfeld, H. (2017, November). *Effect of bilingualism on ambiguity resolution in object-relative sentences: Evidence from eye-tracking and cognitive tasks*. American Speech-Language-Hearing Association. Los Angeles, CA.
4. Abel, A. and **Love, T.** (2017, November). *Brain Structure and Function in Children with Specific Language Impairment*. American Speech-Language-Hearing Association. Los Angeles, CA.
5. Sheppard, S.M.*, **Love, T.**, Midgley, K., Marinkovic, K., Holcomb, P. & Shapiro, L.P. (2017, November). *ERPs and Neural Oscillations of Prosody and Plausibility During Sentence Comprehension in Aphasia*. American Speech-Language-Hearing Association. Los Angeles, CA.
6. Abel, A., Fishman, I. and **Love, T.** (2017, October). *Neural Correlates of Specific Language Impairment*. Presented at the Center for Clinical and Cognitive Neuroscience 3rd Annual workshop. San Diego, CA.
7. Sheppard, S.M.*, **Love, T.**, Midgley, K., Marinkovic, K., Holcomb, P. & Shapiro, L.P. (2017, May). *Temporal neural dynamics of lexical-semantic and syntactic processing in aphasia*. Clinical Aphasiology Conference, Snowbird, UT.
8. Sheppard, S.M.*, **Love, T.**, Midgley, K., Holcomb, P. & Shapiro, L.P. (2017, April). *Neurophysiology of Prosodic and Lexical Influences on Sentence Processing in Broca's Aphasia*. Cognitive Neuroscience Society, San Francisco, CA.
9. Blumenfeld, H.K., & **Love, T.** (2016, November). *Comprehension of syntactic complexity across four languages in monolingual and bilingual older adults*. Panel on Bilingual Sentence Processing. Annual Convention of the American Speech-Language-Hearing Association. Philadelphia, PA.
10. **Love, T.** (2016, May). *Delayed lexical access and its role in sentence comprehension in aphasia*. Invited Platform Lecture for the 46th Annual CAC/NIDCD Research Symposium in Clinical Aphasiology, Charlottesville, VA.
11. Hendrickson, K.*, Walenski, M., **Love, T.**, and Friend, M. (2016, May). *Semantic organization of words and environmental sounds in 20-month-olds: An ERP study*. XIX Biennial International Conference on Infant Studies, New Orleans, LA.
12. Sheppard, S.M.*, Midgley, K., **Love, T.**, Shapiro, L.P. & Holcomb, P. (2016, April). *Interaction of prosodic and plausibility cues during sentence processing: Evidence from ERPs*. Cognitive Neuroscience Society, New York, NY.
13. Sheppard, S.M.*, Midgley, K., **Love, T.**, Yang, D.*, Holcomb, P., & Shapiro, L. (2015, October). *Electrophysiology of sentence processing in aphasia: prosodic cues and thematic fit*. Academy of Aphasia, Tucson, AZ.
14. Rogalsky, C., LaCroix, A., Chen, K., Anderson, S., Damasio, H., **Love, T.** & Hickok, G. (2015, October). *Damage to Broca's area OR the anterior temporal lobe is implicated in stroke-induced agrammatic comprehension: it depends on the task*. Academy of Aphasia, Tucson, AZ.
15. Shapiro, L.P., **Love, T.**, MacKenzie, S.*, Sullivan, N.* and Wright, H. (2015, October). *Sentence comprehension in aphasia: the intervener hypothesis*. Experimental Psycholinguistics Conference, Madrid, Spain.
16. Besserman, A.*, **Love, T.** and Shapiro, L.P. (2015, March). *Discourse-based effects in comprehension: When hearers expect new information*. 3rd ANPOLL International Psycholinguistics Congress, Rio de Janeiro, Brazil.
17. Rogalsky, C., Matchin, W., Chen, K., Anderson, S., Binder, J., Damasio, H., **Love, T.** and Hickok, G. (2015, June). *Audiovisual integration for speech: a voxel-based lesion symptom mapping study*. Human Brain Mapping, Honolulu, HI.
18. Engel, S.*, **Love, T.** and Shapiro, L.P. (2015, May). *Online processing of pronouns in individuals with Broca's aphasia*. Clinical Aphasiology Conference, Monterey, CA.

19. Vianna, A.*, Shapiro, L. and **Love, T.** (2015, July). *Anticipatory processes in language comprehension: the English existential as an indicator of newness*. Experimental Pragmatics. Chicago, IL.
20. Hendrickson, K.*, Walenski, M., Friend, M. and **Love, T.** (2014, November). *The organization of words and environmental sounds in memory*. Society for Neuroscience. Washington, D.C.
21. Hendrickson, K.*, Walenski, M., Friend, M. and **Love, T.** (2014, November). *Neural response to spoken words and environmental sounds in toddlers and adults*. Boston University Conference on Language Development, Boston, MA.
22. Vianna, A.*, Shapiro, L.P. and **Love, T.** (2014, October). *There was... something new! Discourse-based predictions during language comprehension*. 2nd annual Conference of the American Pragmatics Association, UCLA.
23. Ferrill, M.*, **Love, T.** and Shapiro, L.P. (2014, October). *The effect of syntactic and semantic cues on lexical access in Broca's aphasia*. Academy of Aphasia, Miami, FL.
24. MacKenzie, S.*, Walenski, M., **Love, T.** and Shapiro, L.P. (2014, October). *The impact of similarity-based interference in processing Wh-questions in aphasia*. Academy of Aphasia, Miami, FL.
25. Rogalsky, C., Chen, K., Poppa, T., Anderson, S., Damasio, H., Binder, J., **Love, T.** and Hickok, G. (2014, October). *Relative contributions of the dorsal vs. Ventral speech streams to speech perception are context dependent: a lesion study*. Academy of Aphasia, Miami, FL.
26. Sullivan, N.*, Walenski, M., MacKenzie, S*, Ferrill, M.*, **Love, T.** and Shapiro, L.P. (2014, October). *The time-course of lexical reactivation of unaccusative verbs in Broca's aphasia*. Academy of Aphasia. Miami, FL.
27. Ferrill, M., Walenski, M., Pieperhoff, P., Amunts, K., **Love, T.** and Shapiro, L.P. (2014, August). *Structure-behavior correspondences for canonical sentence comprehension in Broca's aphasia*. Society for the Neurobiology of Language. Amsterdam, Netherlands.
28. Hendrickson, K.*, Friend, M., Walenski, M. and **Love, T.** (2014, July). *The ontogeny of differential sound processing: ERP evidence from infants and adults*. XIX Biennial International Conference on Infant Studies, Berlin, Germany.
29. Engel, S.*, Waldman, Z, Schwartz, R., **Love, T.** and Shapiro, L.P. (2014, July). *Online processing of pronouns in children with Specific Language Impairment*. 13th International Congress for the Study of Child Language, Amsterdam, Netherlands.
30. Sullivan, N.*, Mackenzie, S*, Walenski, M., **Love, T.** and Shapiro, L.P. (2014, May). *Online processing of unaccusative verbs in aphasia*. Clinical Aphasiology Conference. Georgia, USA.
31. MacKenzie, S.*, Walenski, M., **Love, T.** and Shapiro, L.P. (2013, November). *The auditory comprehension of Who and Which-NP questions in aphasia: Support for the Intervener Account*. Society for Neuroscience, San Diego, CA.
32. Ferrill, M.*, Walenski, M., Rogalsky, C., and **Love, T.** (2013, November). *Neural correlates of the effect of speech rate on lexical access and syntactic dependencies during sentence comprehension*. Society for the Neurobiology of Language Conference, San Diego, CA.
33. Sullivan, N.*, Walenski, M., **Love, T.** and Shapiro, L.P. (2013, November). *Online processing of unaccusative verbs in individuals with aphasia*. Society for the Neurobiology of Language Conference, San Diego, CA.
34. MacKenzie, S.*, Gutierrez, R., Walenski, M., **Love, T.** and Shapiro, L.P. (2013, October). *The auditory comprehension of Who and Which-NP questions in aphasia: Which account do the data support?* Academy of Aphasia, Lucerne, Switzerland.
35. MacKenzie, S.*, Gutierrez, R., Walenski, M., **Love, T.** and Shapiro, L.P. (2013, May). *The auditory comprehension of Who and Which-NP questions in aphasia: Which account do the data support?* Clinical Aphasiology Conference. Tucson, AZ.
36. Walenski, M., Heldreth, A.*, Hubbell, S.*, McCabe, C.*, **Love, T.** (2013, April). *Idiom Comprehension during sentence processing in children with autism*. Cognitive Neuroscience Society. San Francisco, CA.
37. Rogalsky, C., Raphel, K., Poppa, T., Anderson, S., Damasio, H., **Love, T.** and Hickok, G. (2013, April). *The neural basis of speech perception is task-dependent and does not rely on the motor system: a lesion study*. Cognitive Neuroscience Society. San Francisco, CA.
38. Poppa, T., Rogalsky, C., Raphel, K., Anderson, S., Damasio, H., **Love, T.** and Hickok, G. (2013, April). *The neuroanatomy of sensory-motor integration: a lesion study*. Cognitive Neuroscience Society. San Francisco, CA.
39. Grodzinsky, Y., **Love, T.**, Ferrill, M., Gutierrez, R., Deschamps, I., Pieperhoff, P., Amunts, K., and Shapiro, L.P. (2012, October). *Broca's region and aspects of negation: a new selectivity pattern in Broca's Aphasia*,

- and a model.* Society for the Neurobiology of Language Conference, San Sebastian, Spain.
40. Matchin, W., Ferrill, M., Rogalsky, C., **Love, T.** and Hickok, G. (2012, October). *Audiovisual speech integration does not rely on the motor system: evidence from intact McGurk fusion in Broca's aphasia.* Society for the Neurobiology of Language Conference, San Sebastian, Spain.
 41. MacKenzie, S.*, Gutierrez, R., Walenski, M., **Love, T.** and Shapiro, L.P. (2013, March). *The auditory comprehension of Who and Which-NP questions: Which account do the data support?* 11th Symposium of Psycholinguistics. Tenerife, Spain.
 42. Walenski, M., Heldrith, A.*, Ferrill, M.*, Shapiro, L.P. and **Love, T.** (2013, March). *Idiom Comprehension during sentence processing in children with autism.* 11th Symposium of Psycholinguistics. Tenerife, Spain.
 43. Blumenfeld, H., Hong, M., Min, J, **Love, T.** and Piwowarski, M. (2012, November). *An interdisciplinary approach to assessing the service needs of vulnerable (community-dwelling) seniors in poverty.* Gerontology Society of America, San Diego, CA.
 44. Walenski, M., **Love, T.**, Ferrill, M., Deschamps, I., Pieperhoff, P., Amunts, K., Grodzinsky, Y. and Shapiro, L.P. (2012, May). *Structure-function correspondences in Broca's aphasia: Evidence from MRI and comprehension of verb phrase ellipsis construction.* Clinical Aphasiology Conference. Lake Tahoe, CA.
 45. Shapiro, L.P., Walenski, M., Ferrill, M., Deschamps, I., Pieperhoff, P., Amunts, K., Grodzinsky, Y. and **Love, T.** (2012, March). *Structure-function correspondences in Broca's aphasia: Evidence from MRI and comprehension of verb phrase ellipsis construction.* Southern California Cognitive Neuroscience Conference, San Diego, CA.
 46. Walenski, M. and **Love, T.** (2012, March). *The rate-tuning hypothesis of auditory language comprehension.* Southern California Cognitive Neuroscience Conference. San Diego, CA.
 47. Ferrill, M.*, Walenski, M., Shapiro, L.P. and **Love, T.** (2012, March). *Canonical processing in aphasia: a dissociation between real-time and metalinguistic performance.* Southern California Cognitive Neuroscience Meeting. San Diego, CA.
 48. Yang, D.*, Nip, I. and **Love, T.** (2012, March). *Influence of Speaker Intent on Speech Movement Variability.* Motor Speech Conference, Santa Rosa, CA.
 49. Rogalsky, C., **Love, T.**, Tomkovicz, V., Shivapour, S. and Hickok, G. (2011, October). *Role of Broca's area in sentence comprehension: A lesion study.* Society for the Neurobiology of Language Conference, Annapolis, MD.
 50. Ferrill, M.*, Karinen, C., Walenski, M., **Love, T.** and Shapiro, L.P. (2011, October). *The time-course of lexical activation during sentence comprehension in aphasia.* Academy of Aphasia Conference, Montreal, Canada.
 51. Ferrill, M.*, **Love, T.** and Shapiro, L.P. (2011, May). *The time-course of lexical activation during sentence comprehension in aphasia.* Clinical Aphasiology Conference, Ft. Lauderdale, FL.
 52. Matchin, W., **Love, T.**, Ferrill, M.* and Hickok, G. (2011, April). *Role of the motor system in audio-visual speech integration: evidence from the McGurk effect in Broca's Aphasia.* Cognitive Neuroscience Society Annual Meeting. San Francisco, CA.
 53. Yang, D.*, Shapiro, L.P., Nip, I. and **Love, T.** (2010, November). *Semantic Influences on Speech Motor Performance.* American Speech-Language Hearing Association, Philadelphia, PA.
 54. **Love, T.**, Brumm, K.*, Gravier, M.* and Shapiro, L.P. (2010, November). *Chronic hypoperfusion in aphasia: A possible relationship to behavioral variability.* Society for the Neurobiology of Language Conference, San Diego, CA.
 55. Shapiro, L.P., Amunts, K., Deschamps, I., **Love, T.**, Pieperhoff, P. and Grodzinsky, Y. (2010, November). *Associating Lesion Shape and Size with Complex Syntactic Abilities in Aphasia.* Society for the Neurobiology of Language Conference, San Diego, CA.
 56. Brumm, K.*, Walenski, M., Haist, F. and **Love, T.** (2010, November). *A Neuroimaging Investigation of Idiom Comprehension in Auditory Sentences.* Society for the Neurobiology of Language Conference, San Diego, CA.
 57. Rogalsky, C., **Love, T.**, Shivapour, S., Driscoll, D., Anderson, S.W. and Hickok, G. (2010, November). *Neuroanatomy of speech perception in noisy conditions: a lesion study.* Society for the Neurobiology of Language Conference, San Diego, CA.
 58. Rogalsky, C., **Love, T.**, Driscoll, D., Anderson, S. and Hickok, G. (2010, November). *The relationship between speech perception and the human "mirror system": evidence from lesion case-studies.* Society for Neuroscience Conference, San Diego, CA.
 59. Brumm K.*, Gravier M.*, Shapiro L.P. and **Love T.** (2010, October). *Variability in Aphasia: A Neurophysiological Perspective.* Academy of Aphasia, Athens, Greece.

60. Brumm, K.*, Walenski, M., Haist, F. and **Love, T.** (2010, April). *Engagement of right hemisphere during auditory comprehension of idiomatic phrases: An event-related fMRI study.* Cognitive Neuroscience Society, Montreal, Canada.
61. Rogalsky, C., **Love, T.**, Driscoll, D., Anderson, S. and Hickok, G. (2010, April). *The relationship between speech perception and the human "mirror system": evidence from lesion case-studies.* Cognitive Neuroscience Society, Montreal, Canada.
62. Brumm, K.*, Thompson, C., Haist, F. and **Love, T.** (2009, June). *An investigation of the relationship between cerebral perfusion and treatment of agrammatic aphasia.* Human Brain Mapping. San Francisco, CA.
63. Poirier, J. *, Shapiro, L.P. and **Love, T.** (2009, April). *Priming methods in Aphasia: Revisiting Slow lexical Access.* Cognitive Neuroscience Society. San Francisco, CA.
64. Ouden, D., Bonakdarpour, B., Fix, S., Garibaldi, K., **Love, T.**, Parrish, T. and Thompson, C. (2008, November). *Neural plasticity after training of complex sentence structures in agrammatism.* American Speech Language and Hearing Association. Chicago, IL.
65. Thompson, C.K., Ouden, D., Bonakdarpour, B., Fix, S., Garibaldi, K., **Love, T.** and Parrish, T. (2008, October). *Neural correlates of CATE: A multiple-case study of treatment-induced recovery of sentence processing and production in agrammatism.* Academy of Aphasia. Turku, Finland.
66. Brumm, K.*, Swinney, D., Haist, F. and **Love, T.** (2008, June). *An Investigation of the Effects of Syntactic Complexity, Task Demand and Rate of Speech Input on the Neural Correlates of Sentence Comprehension.* Human Brain Mapping. Melbourne, Australia.
67. Schwartz, R.G., Hestvik, A., Tropper, B., **Love, T.** and Swinney, D. (2008, June). *Language processing in specific language impairment.* International Clinical Phonetics and Linguistics Association, Istanbul, Turkey.
68. Callahan, S.*, Nicol, J., **Love, T.**, Witzel, J. and Swinney, D. (2008, April). *An eye-tracking study comparing the processing of noun phrase anaphors and two types of verb phrase anaphors.* Cognitive Neuroscience Society, San Francisco, CA.
69. Cornew, L.*, Carver, L. and **Love, T.** (2008, April). *The time course of processing emotional prosody: behavioral and electrophysiological investigations.* Cognitive Neuroscience Society, San Francisco, CA.
70. Callahan, S.M.*, Shapiro, L.P. and **Love, T.** (2008, March). *The activation of verbs in sentences involving verb phrase anaphors.* 16th Annual CUNY Conference on Sentence Processing. Chapel Hill, NC
71. Poirier, J.*, Haist, F., Gebelin, L. and **Love, T.** (2007, September). *Neural underpinnings of rate of speech input on auditory sentence comprehension in Aphasic and unimpaired adults: an fMRI investigation.* Science of Aphasia, Monolpoli, Italy.
72. Poirier, J.*, Haist, F., Gebelin, L., Brumm, K.* and **Love, T.** (2007, June). *Neural underpinnings of rate of speech input on auditory sentence comprehension in Aphasic and Unimpaired adults: an fMRI investigation.* TENNET, Montreal, Canada.
73. Brumm, K.*, Liu, T., Perthen, J., Haist, F. and **Love, T.** (2007, June). *An investigation of cerebral perfusion in aphasia using arterial spin labeling.* Human Brain Mapping, Chicago, IL.
74. **Love, T.** (2007, May). *The effects of rate of speech input on the processing of pronouns and reflexives in unimpaired and SLI children.* CMLP workshop, The University of Groningen. Groningen, The Netherlands.
75. Poirier, J.*, **Love, T.**, Shapiro, L.P. and Swinney, D. (2007, May). *Processing of verb-phrase ellipsis: evidence for preserved processing reflexes in aphasia.* Cognitive Neuroscience Society, NYC, NY.
76. Downey, R.*, **Love, T.** and Swinney, D. (2007, May). *Making "it" concrete: An examination of antecedent concreteness effects in pronominal co-reference using event-related potentials.* Cognitive Neuroscience Society, NYC, NY.
77. Brumm, K.*, Haist, F., Perthen, J., Liu, T. and **Love, T.** (2007, May). *An investigation of perfusion in stroke survivors.* Cognitive Neuroscience Society, NYC, NY.
78. Callahan, S.*, Nicol, J., **Love, T.** and Swinney, D. (2007, May). *An event-related potential study of the processing of different types of anaphora.* Cognitive Neuroscience Society. NYC, NY.
79. Cornew, L.*, **Love, T.**, Batten, G. and Carver, L. (2007, May). *There's more to emotion than meets the eye: Processing of emotional prosody in the auditory domain.* Cognitive Neuroscience Society, NYC, NY.
80. Hestvik, A., Schwartz, R., Tornyoova, L., Almodovar, D., **Love, T.** and Swinney, D. (2007, March). *Binding theory and syntactic movement are dissociated in Specific Language Impairment.* 15th Annual CUNY Conference on Sentence Processing, San Diego, CA.
81. Callahan, S.*, Nicol, J., **Love, T.** and Swinney, D. (2007, March). *All pronouns are not created equal: The processing and interpretation of null and overt pronouns in Spanish.* 15th Annual CUNY Conference on Sentence Processing, San Diego, CA.

82. Bricker, B.*, Vignati, D., Schwartz, R., Swinney, D. and **Love, T.** (2007, March). *"She did too": Processing VP ellipsis by typical and atypical developing language populations*. 15th Annual CUNY Conference on Sentence Processing, San Diego, CA.
83. **Love, T.**, Bricker, B.*, Vignati, D., Moholy, M., Walenski, M., Schwartz, R. and Swinney, D. (2007, March). *Rate of speech effects on the processing of overt anaphors in typical and atypical developing language populations*. 15th Annual CUNY Conference on Sentence Processing, San Diego, CA.
84. **Love, T.**, Swinney, D., Sawyer, C.*, Bricker, B.*, Schwartz, R. and Vignati, D. (2007, March). *Rate of speech effects sentence processing in children with and without language impairments*. 15th Annual CUNY Conference on Sentence Processing, San Diego, CA.
85. Gravier, M.*, Downey, R.*, Wright, H., **Love, T.** and Shapiro, L.P. (2006, May). *Processing distinct linguistic information types in working memory in Aphasia*. Clinical Aphasiology Conference, Ghent, Belgium.
86. Poirier, J.*, Shapiro, L.P., **Love, T.**, Swinney, D. (2006, May). *Verb-Phrase Ellipsis: A Research Tool*. Clinical Aphasiology Conference, Ghent, Belgium.
87. **Love, T.** and Owen, K. (2006, March). *Naturalistic Methodologies and Data Management*. National Coalition for Campus Children's Centers National Conference, Denver, CO.
88. Mullane, M.*, **Love, T.** and Swinney, D. (2005, March). *Affective auditory stimuli: influences on working memory tasks*. Cognitive Neuroscience Society, NYC, NY.
89. Wright, H., Downey, R*, **Love, T.**, Newhoff, M., Schwartz, R. and Shapiro, L.P. (2005, February). *Measuring Working Memory in Aphasia*. International Neurological Society, Dublin, Ireland.
90. Archer, J.S., **Love-Geffen, T.**, Herbst, K. * and Chang, R.J. (2004, October). *Effect of age and hormonal status on response to visual sexual stimulation in pre- versus post-menopausal women*. North American Menopause Society.
91. **Love, T.**, Swinney, D. and Nicol, J. (2003, March). *Modulation of activation in Broca's area: An FMRI examination of the effects of language and task complexity on signal variance*. Cognitive Neuroscience Society, NYC, NY.
92. Humphries, C., Swinney, D., **Love, T.** and Hickok, G. (2003, March). *Effect of syntactic and prosodic manipulation on anterior superior temporal lobe activation*. Cognitive Neuroscience Society, NYC, NY.
93. **Love, T.**, Swinney, D., Haist, F., Nicol, J. and Buxton, R. (2003, October). *Task-demand modulation of activation in Broca's area*. The Academy of Aphasia, Vienna, Austria.
94. Archer, J.S., **Love-Geffen, T.**, Herbst, K.* and Chang, R.J. (2003, September). *The effect of estradiol versus estradiol and testosterone on brain activation patterns of postmenopausal women*. North American Menopause Society Meeting, Miami Beach, Fla.
95. Buchsbaum, B., **Love, T.**, Pickell, B, Bellugi, U. and Hickok, G. (2003, June). *The phonological loop in sign language: an FMRI study*. Human Brain Mapping Conference. NYC, NY.
96. **Love, T.**, Bellugi, U., Klima, E.S. and Hickok, G. (2002, October) *A Functional MRI Study of the Perception of ASL Signs*. Academy of Aphasia, NYC, NY.
97. Hickok, G., **Love, T.**, Buchsbaum, B. and Bellugi, U. (2002, October) *Neural Basis of ASL Comprehension in Deaf Signers: Lesion and fMRI Investigations*. Academy of Aphasia, NYC, NY.
98. Beck, E.*, **Love, T.**, Nino, R., Rose, F., Buxton, R. and Bellugi, U. (2002, April). *Neural Systems Underlying Social Cognition in a Genetically Based Disorder*. Cognitive Neuroscience Society, San Francisco, CA.
99. **Love, T.**, Swinney, D. and Zurif, E. (2001, October). *Aphasia and the time-course of processing long distance dependencies*. Academy of Aphasia, Boulder, CO.
100. **Love, T.**, Swinney, D., Oster, E.* and Zurif, E. (2001, May). *Co-reference processing in Aphasia*. Clinical Aphasiology Conference, Ridgedale, MO.
101. **Love, T.**, Buchsbaum, B., Bellugi, U. and Hickok, G. (2001, March). *Neural basis of sentence comprehension in deaf signers: an FMRI investigation*. Cognitive Neuroscience Society, San Francisco, CA. 157.
102. **Love, T.**, Hickok, G., Bellugi, U. and Klima, E. (2000, April). *The neural substrates of single sign perception*. Cognitive Neuroscience Society, San Francisco, CA.
103. Humphries, C., Buchsbaum, B., **Love, T.**, Swinney, D. and Hickok, G. (2000, April). *Patterns of spatio-temporal activation during the perception and production of speech*. Cognitive Neuroscience Society, San Francisco, CA.
104. Oster, E.*, Shapiro, L., Lesan, L. and **Love, T.**, (2000, March). *The on-line processing of basic category terms by brain-damaged populations*. CUNY Conference on Sentence Processing, Philadelphia, PA.
105. **Love, T.**, Swinney, D., Wong, E., Buxton, R., Hickok, G., Bouck, V. and Oster, E. (1999, October). *Perfusion MRI as a predictor of cognitive behavioral deficits*. Academy of Aphasia Annual Meeting, Venice, Italy.

106. Swinney, D., **Love, T.**, Oliver, R.* and Bouck, V. (1999, October). *Temporal parameters in language comprehension in Aphasia*. Academy of Aphasia Annual Meeting, Venice, Italy.
107. **Love, T.**, Bellugi, U., Klima, E. and Hickok, G. (1999, April) Left temporal lobe supports sign language comprehension. Cognitive Neuroscience Society, Washington, D.C.
108. **Love, T.**, Swinney, D., Bagdasaryan, S.* and Prather, P. (1999, March). *Real-time processing of lexical ambiguities by pre-school children*. CUNY Conference on Sentence Processing, NYC, NY.
109. **Love, T.**, Nicol, J., Swinney, D., Hickok, G. and Zurif, E. (1998, October). *The nature of aberrant understanding and processing of pro-forms by brain-damaged populations*. Academy of Aphasia Conference, Santa Fe, New Mexico.
110. **Love, T.**, Ullman, M., Hickok, G. and Swinney, D. (1998, April). *A double dissociation within language: evidence from aphasia*. Cognitive Neuroscience Society, San Francisco, CA.
111. Wong, E., Buxton, R., **Love, T.**, Hickok, G. and Swinney, D. (1998, April). *Perfusion MRI and functional behavioral deficits*. Cognitive Neuroscience Society, San Francisco, CA.
112. **Love, T.**, Nicol, J., Swinney, D. and Nafie, K. (1998, March). *The nature of aberrant understanding and processing of pro-forms by brain-damaged populations*. The Eleventh Annual CUNY Conference on Human Sentence Processing, New Brunswick, NJ.
113. Swinney, D. and **Love, T.** (1998, March). *Language input as a parameter on structural processing*. The Eleventh Annual CUNY Conference on Human Sentence Processing, New Brunswick, NJ.
114. Awh, E., Jonides, J., Smith, E., Hillyard, S., Anllo-Vento, L., Frank, L., **Love, T.**, Buxton, R., Wong, E. and Swinney, D. (1997, November). *Attention modulation of visual responses due to rehearsal in spatial working memory*. Society for Neuroscience, New Orleans, LA.
115. Clark, K., Hickok, G., **Love, T.**, Klima, E. and Bellugi, U. (1997, October). Right Hemisphere Damage Aphasia in American Sign Language. The 35th Annual meeting of the Academy of Aphasia, Philadelphia, PA.
116. Swinney, D. and **Love, T.** (1997, September). *The time-course of processing discontinuous dependencies during language comprehension: effects of structure and rate of processing*. Invited talk, Language and Music Processing Conference, Marseille, France.
117. Hickok, G., **Love, T.**, Clark, K., Kritchevsky, M., Klima, E., Bellugi, U. (1997, June). *Evidence for modality independent cerebral organization in signed and spoken languages*. The International Behavioral Neuroscience Society, San Diego, CA.
118. Clark, K., **Love, T.**, Hickok, G., Emmorey, K. & Klima, E.S. (1997, June). *Effects of right hemisphere lesions on deaf signer's use of linguistic space*. The International Behavioral Neuroscience Society, San Diego, CA.
119. **Love, T.**, Hickok, G., Clark, K., Kritchevsky, M., Klima, E. and Bellugi, U. (1997, April). *Some similarities in the neural organization of signed and spoken languages*. Cognitive Neuroscience Society, Boston, MA.
120. Hickok, G., **Love, T.**, Swinney, D. and Buxton, R. (1997, April). *Neural systems involved in auditory sentence perception: Evidence from fMRI*. Cognitive Neuroscience Society, Boston, MA.
121. Swinney, D., Hickok, G., **Love, T.**, Wong, E. and Buxton, R. (1997, April). *Single item presentation paradigm for functional MR imaging*. Cognitive Neuroscience Society, Boston, MA.
122. Canseco-Gonzalez, E., **Love, T.**, Ahrens, K., Walenski, M., Swinney, D. and Neville, H. (1997, April). *Processing grammatical information using jabberwocky sentences: an ERP study*. Cognitive Neuroscience Society, Boston, MA.
123. Awh, E., Jonides, J., Smith, E., Frank, L., **Love, T.**, Buxton, R. and Wong, E. (1997, April). *Spatial rehearsal in working memory leads to modulation of visual processing*. Cognitive Neuroscience Society, Boston, MA.
124. **Love, T.** and Swinney, D. (1997, March). *Real-time processing of object-relative constructions by pre-school children*. The 10th Annual CUNY Conference on Human Sentence Processing, Santa Monica, CA.
125. Canseco-Gonzalez, E., **Love, T.**, Ahrens, K., Walenski, M., Swinney, D. and Neville, H. (1997, March). *Processing grammatical information using jabberwocky sentences: an ERP study*. The 10th Annual CUNY Conference on Human Sentence Processing, Santa Monica, CA.
126. Hald, L., Swinney, D., **Love, T.** and Siega, T. (1997, March). *On-line processing of metaphors*. The 10th Annual CUNY Conference on Human Sentence Processing, Santa Monica, CA.
127. Awh, E., Jonides, J., Smith, E., Frank, L., **Love, T.**, Buxton, R. and Wong, E. (1997, May). *Spatial rehearsal in working memory leads to modulation of visual processing*. Human Brain Mapping, Copenhagen, Denmark.
128. Hickok, G., **Love, T.**, Swinney, D., Wong, E. and Buxton, R. (1996). *Signal change in functional magnetic resonance imaging in response to a single auditorily presented word*. McDonnell-Pew Center Annual Meeting for Cognitive Neurosciences, San Diego, CA.
129. **Love, T.**, Swinney, D. and Kinnard, J. (1996, March). *Demonstration of antecedent reactivation in object-*

- relative constructions; examination via Cross-Modal lexical priming with both 'confounded' and 'unconfounded' probes.* Presented at the Ninth Annual CUNY Conference on Human Sentence Processing, NYC, NY.
130. Hickok, G., **Love, T.**, Swinney, D., Clark, K., Bellugi, U., Frank, L., Wong, E. and Buxton, R. (1996, March) *A functional MR study of working memory for signed language.* Cognitive Neuroscience Society, San Francisco, CA.
 131. **Love, T.** and Swinney, D. (1995, March). *The nature of the code in co-referential processing.* CUNY Conference on Human Sentence Processing, Tucson, AZ.
 132. Swinney, D., Zurif, E., Prather, P. and **Love, T.** (1995, May). Syntactic processing in Aphasia. TENNET: Theoretical and Experimental Neuropsychology, Montreal, Canada.
 133. Prather, P., **Love, T.**, Finkel, L. and Zurif, E. (1994, October). *Effects of slowed processing on lexical activation.* Academy of Aphasia, Cambridge, MA.
 134. Swinney, D., Zurif, P., Prather, P. and **Love, T.** (1994, May). *The processing of dependency relations in aphasic populations: evidence for the role and localization of fundamental linguistic resources underlying structural processing.* TENNET symposium on Agrammatism, Montreal, Canada.
 135. Swinney, D., Zurif, E., Prather, P. and **Love, T.** (1994, April). *The localization of elemental linguistic resources underlying structural processing: evidence from aphasia.* Cognitive Neuroscience Society, San Francisco, CA.
 136. Zurif, E., Swinney, D., Prather, P. and **Love, T.** (1994, March). *The processing of intra-sentence dependency relations in aphasia: evidence for cerebral localization of processing resources.* CUNY Conference on Human Sentence Processing, New York, NY.
 137. Prather, P., Zurif, E. and **Love, T.** (1992, October). *Time course of lexical access in fluent and non-fluent aphasics.* Academy of Aphasia, Toronto, Canada.