

Amit Almor

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Citizenship

U.S. citizen

Education

- 90 - 95 Ph.D. in Cognitive Science from Brown University.
- 93 Connectionist Models Summer School.
- 82 - 87 B.Sc. Magna cum laude in Mathematics and Computer Science from Tel-Aviv University.
- 80 - 82 Practical Engineer degree from the Israeli Defense Forces Computer College.

Research and professional experience

Employment History

- 03 - **Associate Professor**, Psychology Department, University of South Carolina.
- 02 - 03 **Research Associate Professor**, Department of Psychology and the Program in Neural, Informational, and Behavioral Sciences, University of Southern California.
- 96 - 02 **Research Assistant Professor**, Department of Psychology and the Program in Neural, Informational, and Behavioral Sciences, University of Southern California.
- 95 - 96 **Research Associate**, Program in Neural, Informational, and Behavioral Sciences, University of Southern California.
- 90 - 95 **Teaching Assistant** and **Research Assistant**, Cognitive and Linguistic Sciences Department, Brown University.
- 80 - 89 **Computer Consultant and systems analyst**. The Israeli Navy, IBM Israel, and several other companies.

Professional Activities and Organizations

Member of: Psychonomic society, Academy of Aphasia

Reviewing activity

Journals: Cognition, Cognitive Science, Connection Science, Language and Cognitive Processes, Neural Networks, Physica D, Psychological Review, Journal of Memory and Language, The Quarterly Journal of Experimental Psychology, Memory and Cognition, , Neuropsychologia, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Clinical and Experimental Neuropsychology, Journal of Speech, Language and Hearing Research, The Journal of Gerontology: Psychological Sciences.

Funding agencies: NIH, NSF, United States-Israel Binational Science Foundation, the Alzheimer's Foundation, UK - Economic and Social Research Council,.

Awards

Nominated for **2007 Golden Key Faculty Award for the Integration of Teaching and Research**

Nominated for **2007 University of South Carolina Undergraduate Research Mentor Award**

Faculty mentor for **University of South Carolina 2007 Graduate Student Day Best Research Presentation award winner** (Peters, S., Almor, A. (2006). Pronouns and repeated definite descriptions in spoken language.)

Nominated for **2006 Golden Key Faculty Award for the Integration of Teaching and Research**

Nominated for **2006 University of South Carolina Undergraduate Research Mentor Award**

Faculty mentor for **University of South Carolina 2006 Graduate Student Day Best Research Presentation award winner** (Nair, V., Almor, A. (2006). An ERP study of reference.)

Faculty mentor for **Regional Research Award winners at the 2006 Annual Meeting of the South East Psychological Association** (Carnes T. D., Strickland. W. B., Vaca, R. H., Zaepfel, C., Almor, A., Hajjar, I. (2006). Semantic impairments in categorical deficits of Alzheimer's patients. *The 2006 annual meeting of the South East Psychological Association*. Atlanta, GA.)

Faculty mentor for **University of South Carolina Undergraduate Discovery Day 2005 award winners** (Frankenberger, B. Lasota, L., Mehta, J., Peters, S., Saut, R., Vaca, R. (2005). Phonological and semantic influences on working memory.)

In the News

Driving and Talking (NPR radio Carolina Minutes 9.7.07)

Pronouns aid brain function (Science Daily 8.20.07)

Pronouns in the brain (NPR radio Carolina Minutes 8.20.07)

Pronomen schonen Hirn-Ressourcen (Der Spiegel 8.18.07)

Grants

Pending: *The neural basis of processing discourse reference*. NSF. Total requested: **\$584,452**. co-PIs: Chris Rorden, Julius Fridriksson

- Pending: *Processing discourse reference in mind and brain*. NIH. Total requested: **\$345,413**. co-PIs: Chris Rorden, Julius Fridriksson, Anne Bezuidenhout.
- 2007-2008: *fMRI investigation of discourse reference*. McCausland Center for Brain Imaging pilot grant. **\$8,000**.
- 2007-2008: *The use of grammatical constraints in native and non-native language processing*. (co-PI) University of South Carolina Research Opportunity Program.. PI: Barbara Shultz. Co-PIs: Stanley Dubinsky, Amit Almor, **\$19,585**.
- 2007-2008: *The neural basis of processing reference in language*. University of South Carolina Small Grant Program. **\$47,964**. co-PIs: Anne Bezuidenhout, Jennifer Vendemia, Chris Rorden, Julius Fridriksson, Leonardo Bonilha.
- 2006-2007: *A pilot study of processing discourse reference*. McCausland Center for Brain Imaging pilot grant. **\$7,500**. co-PIs: Julius Fridriksson, Leonardo Bonilha.
- 2005-2007: *Language and Memory in Aging and Dementia*. University of South Carolina Research and Productive Scholarship Award. **\$13,000** + (**\$10,000** Department Matching funds).
- 1999-2003: NIH RO1 AG-11774, *Sentence Processing in Normal Aging and Dementia*, awarded to Maryellen MacDonald, Amit Almor, Daniel Kempler, Elaine Andersen, Mark Seidenberg, and Victor Henderson. **\$887,078**. Became 1st PI in August 2001.
- 2002-2003: University of Southern California Provost Undergraduate Research Grant. **\$9,000** awarded to Elaine Andersen and Amit Almor to support 3 undergraduate students' involvement in research.
- 2001-2002: University of Southern California Provost Undergraduate Research Grant. **\$10,000** awarded to Elaine Andersen, Daniel Kempler, and Amit Almor to support 3 undergraduate students' involvement in research.

Peer Reviewed Publications

1. Hajjar, I., Keown, M., Wright A., Lewis P., Almor, A. (in press). Impact of Angiotensin Converting Enzyme Inhibitors and other antihypertensives on cognitive and non-cognitive manifestations of Alzheimer's Disease. *American Journal of Alzheimer's Disease and Other Dementias*
2. Almor, A. (in press). Why does Language Interfere with Vision Based Tasks? *Experimental Psychology*.
3. Almor, A. & Eimas, P. D. (in press). Focus and Noun Phrase Anaphors in Spoken Language Comprehension. *Language and Cognitive Processes*.
4. Almor, A., Smith, D. V., Bonilha, L., Fridriksson, J., Rorden, C. (2007). What's in a name? Spatial brain circuits are used for tracking personal reference during discourse. *Neuroreport*, *18* (12), 1215-1219.
5. Almor, A. & Nair, V. A. (2007). The Form of Referential Expressions in Discourse. *Language and Linguistics Compass*, *1* (1-2), 84-99. doi:10.1111/j.1749-818X.2007.00009.
6. Almor, A., Arunachalem, S., & Strickland, B. (2007). When the Creampuff Beat the Boxer: Cost and Function in Reading Metaphoric Reference. *Metaphor & Symbol*, *22* (2), 169-193.
7. Aronoff, J. M., Gonnerman, L. M., Almor, A., Arunachalam, S., Kempler, D., Andersen, E. S. (2006). Information Content versus Relational Knowledge: Semantic Deficits in Patients with Alzheimer's Disease. *Neuropsychologia*. *44* (1), 21-25.
8. Almor, A. (2004). A Computational Investigation of reference in production and comprehension. In J. C. Trueswell & M. K. Tanenhaus (Eds.), *Approaches to studying world-situated language use: bridging the language-as-product and language-as-action traditions* (pp. 285-301). Cambridge, Massachusetts: MIT Press.

9. Almor, A. (2003). Specialized behavior without specialized modules: the massive adaptability hypothesis. In D. E. Over (Ed.), *Evolution & the Psychology of Thinking: The Debate* (pp. 101-120). New York, US: Psychology Press.
10. Almor, A., MacDonald, M. C., Kempler, D., Andersen, E. S., & Tyler, L. K. (2001). Comprehension of long distance number agreement in probable Alzheimer's disease. *Language & Cognitive Processes*, 16(1), 35-63.
11. MacDonald, M. C., Almor, A., Henderson, V. W., Kempler, D., & Andersen, E. S. (2001). Assessing working memory and language comprehension in Alzheimer's disease. *Brain and Language*, 78(1), 17-42.
12. Almor, A. (2000). Constraints and mechanisms in theories anaphor processing. In M. W. Crocker, M. Pickering & C. Clifton (Eds.), *Architectures and Mechanisms for Language Processing* (pp. 341-354). Cambridge, UK: Cambridge University Press.
13. Almor A. & Sloman, S. A. (2000). Reasoning versus memory in the Wason selection task - A non-deontic perspective on perspective effects. *Memory and Cognition*, 28, 1060-1069.
14. Almor, A. (1999). Noun-phrase anaphora and focus: The informational load hypothesis. *Psychological Review*, 106, 748-765.
15. Almor, A., Kempler, D., MacDonald, M. C., Andersen, E. S., & Tyler, L. K. (1999). Why do Alzheimer patients have difficulty with pronouns? Working memory, semantics, and reference in comprehension and production in Alzheimer's disease. *Brain and Language*, 67(3), 202-227.
16. Kempler, D., Almor, A., Tyler, L. K., Andersen, E. S., & MacDonald, M. C. (1998). Sentence comprehension deficits in Alzheimer's disease: A comparison of off-line vs. on-line sentence processing. *Brain and Language*, 64(3), 297-316.
17. Kempler, D., Almor, A., and MacDonald, M. (1998). Teasing apart the contribution of memory and language impairments in Alzheimer's disease: An on-line study of sentence comprehension. *American Journal of Speech-Language Pathology*, 7, 61-67.
18. Almor, A., & Sloman, S. A. (1996). Is deontic reasoning special? *Psychological Review*, 103, 374-380.

Submitted Manuscripts

1. Peters, S. A., & Almor, A. (submitted). Pronouns and Repeated Definite References in Spoken Language Comprehension.
2. Nair, V. A., & Almor, A. (submitted). On the Measurement of the Repeated Name Penalty with Reading Times and ERP.
3. Nair, V. A., Almor, A., & Vendemia, J. M. C. (under revision). ERP Differences in Processing Repeated Reference in Sentences and Discourse.
4. Almor, A., Aronoff, J. M., MacDonald, M. C., Gonnerman, L. M., Kempler, D., Hintiryan, H., Hayes, U. L., Arunachalam, S., & Andersen, E. S. (under revision). A common mechanism in verb and noun naming deficits in Alzheimer's patients.
5. Peters, S. A., & Almor, A. (under revision). The Repeated Name Penalty in Reference to Concrete Objects.

6. Almor, A., Setzler Simensen K. & Nair, V. A. (under revision). Semantic Overlap in Immediate Recall – Bridging Memory and Reference Processing.

Solicited Chapters

1. Almor, A. (2002). Past tense learning. In *The Handbook of Brain Theory and Neural Networks, Second edition*, (M.A. Arbib, Ed.), pp. 848-851, Cambridge, MA: The MIT Press.
2. Kempler, D., Almor, A., MacDonald, M. C., & Andersen, E. S. (1999). Working with limited memory: Sentence comprehension in Alzheimer's disease. In S. Kemper & R. Kliegl (Eds.), *Constraints on Language: Aging, Grammar, and Memory* (pp. 227-248). Boston, US.: Kluwer Academic Publishers.
3. Almor, A., & Rindner, M. (1994). On the proper treatment of symbolism -- a lesson from linguistics. In: M. Mozer, P. Smolensky, D. Touretzky, J. Elman, & A Weigand (Eds.), *Proceedings of the 1993 Connectionist Models Summer School*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Conference Proceedings

1. Conder, J., Peters, S., Almor, A., Baylis, G., Fridriksson, J. (2007). Regional brain activation during spatial language processing: an fMRI study. To be presented at: *The Society for Neuroscience Annual Meeting*, San Diego, November, 2007.
2. Nair V., Almor, A., & Vendemia, J. M. C. (2007). ERP correlates of Reference resolution in discourse. To be presented at: *The 2007 Annual Psychonomics Society Meeting*, Long Beach, CA.
3. Almor, A., Nair V., May, J., Rorden, C., Bonilha, L., & Fridriksson, J. (2007). An fMRI Investigation of Repeated Reference in Discourse. To be presented at: *The 2007 Annual Psychonomics Society Meeting*, Long Beach, CA.
4. Almor, A., Frank, E. M., & Abramson, R. K. (2007). Semantic impairments in naming concrete living and non living objects in patients with Huntington's disease. An invited paper to be presented at a symposium *the 2007 Academy of Aphasia Meeting*, Washington, DC.
5. Nair V., Almor, A., & Vendemia J. M. C. (2007). Event-Related Potential study of Anaphoric Reference in Sentence and Discourse. *The 2007 Cognitive Neuroscience Conference*. New York, NY.
6. Peters S. A., Almor, A., & Hodges, L. (2007). Pronouns and repeated definite descriptions in spoken language comprehension. *The 2007 annual CUNY conference on sentence processing*. San Diego, CA.
7. Nair V., Almor, A., & Vendemia J. M. C. (2007). Event-Related Potential study of Anaphoric Reference in Sentence and Discourse. *The 2007 North Carolina Cognition Conference*. Chapel Hill, NC.
8. Peters S. A., Almor, A., & Hodges, L. (2007). Pronouns and repeated definite descriptions in spoken language comprehension. *The 2007 North Carolina Cognition Conference*. Chapel Hill, NC.

9. Hajjar, I., Keown, M., Wright, A., Lewis, P., Almor., A. (2006). The impact of angiotensin converting enzyme inhibitors (ACEI) and other antihypertensives on cognitive and non-cognitive manifestations of alzheimer's disease. *Journal of the American Geriatrics Society*, 54 (4): S100-S101.
10. Almor, A. & Phillips, M. (2006). Category NP anaphors in spoken language comprehension. *The 2006 Annual Psychonomics Society Meeting*, Houston, TX.
11. Nair, V. & Almor, A. Vendemia J. M. C. (2006). Event-Related Potential study of Anaphoric Reference in Sentence and Discourse. *The 2006 Annual Psychonomics Society Meeting*, Houston, TX.
12. Almor, A., Nair, V. A., Carnes, T. D., Strickland, W. B., Vaca, R. H., Zaepfel, C., & Hajjar, I. (2006). Semantic category-specific deficits in patients with dementia: A longitudinal study. *The Cognitive Aging Conference 2006*. Atlanta, GA.
13. Carnes T. D., Strickland. W. B., Vaca, R. H., Zaepfel, C., Almor, A., Hajjar, I. (2006). Semantic Impairments in Categorical Deficits of Alzheimer's Patients. The *2006 annual meeting of the South East Psychological Association*. Atlanta, GA. **Winner of Regional Research Award.**
14. Peters S. A., Almor. A. (2006). The Repeated Name Penalty Observed in Reference to Concrete Objects. The *2006 annual meeting of the South East Psychological Association*. Atlanta, GA.
15. Nair, V. & Almor, A. (2006). Referential processing in word by word reading. The *2006 annual CUNY conference on sentence processing*, New York, NY.
16. Peters S. A., Almor. A. (2006). The Repeated Name Penalty Observed in Reference to Concrete Objects. The *2006 annual CUNY conference on sentence processing*. New York, NY.
17. Almor, A., (2005). Phonological and Semantic Interference in Serial Recall: Bringing in the Lexicon. Paper presented at *the 2005 Annual Psychonomics Society Meeting*, Toronto.
18. Almor, A., Kempler, D., Andersen, & MacDonald, M.C. (2005). Frequency and semantic effects on verb reading in aging and dementia. *Brain and Language*, **95**, 147-148.
19. Aronoff, J. M., Gonnerman, L. M., Almor, A., Kempler, D., Andersen, E. S. (2004). The role of similarity structure in category specific deficits in Alzheimer's disease. *Brain and Language*, **91 (1)**, 154-155.
20. Almor, A., Arunachalam, S., Setzler, K., Jantz (2004). The Processing of Metaphorical Anaphors in Reading. Paper presented at *the 2004 Annual Psychonomics Society Meeting*, Minneapolis.
21. Gonnerman, L. M., Aronoff, J. M., Almor, A., Kempler, D., & Andersen, E. S. (2004). From Beetle to bug: Progression of error types in naming in Alzheimers disease. In K. Forbus, D. Gentner, & T. Regier (eds.) *Proceedings of the Twenty-Sixth Annual Conference of the Cognitive Science Society*, 1563.
22. Almor, A., Kempler, D., Andersen, E.S., Aronoff, J.M., Gonnerman, L.M., & MacDonald, M.C. (2003). Investigating semantic deficits with nouns and verbs in Alzheimer's disease. *Brain and Language*, **87**, 109-111.
23. Gonnerman, L.M., Aronoff, J.M., Andersen, E.S., & Kempler, D., & Almor, A. (2003). The relationship between naming performance and underlying category structure in Alzheimer's disease. *Brain and Language*, **87**, 29-30.

24. Aronoff, J., Gonnerman, L., Andersen, E.S., Kempler, D., Almor, A. (2003). Implications of Distributed Representations for Semantic Processing: Evidence from Alzheimer's Disease. In: *Proceedings of the 25th Annual Conference of the Cognitive Science Society*. 97-102. Hillsdale, NJ: Lawrence Erlbaum Associates.
25. Almor, A., Andersen, E.S., Kempler, D., MacDonald, M.C., Hayes, U.L., & Hintiryan, H. (2002). Lexical Biases and Discourse Constraints in Language Production and Comprehension. Paper presented at *the 2002 Annual Psychonomics Society Meeting*, Kansas City.
26. Almor, A., Kempler, D., Andersen, E.S., MacDonald, M.C., Hayes, U.L., & Hintiryan, H. (2002). The production of regularly and irregularly inflected nouns and verbs in Alzheimer's and Parkinson's patients. *Brain and Language*, *83*, 149-151.
27. Almor, A., Andersen, E.S., Kempler, D., MacDonald, M.C., Hayes, U.L., & Hintiryan, H. (2002). Verb bias and memory constraints in language production. Paper presented at *the 2002 Cognitive Aging Conference*, Atlanta.
28. Almor, A., Andersen, E.S., Kempler, D., MacDonald, M.C., Hayes, U.L., & Hintiryan, H. (2002). Verb bias and memory constraints in language production. Poster presented at *the 2002 Cognitive Neuroscience Conference*, San Francisco.
29. Marblestone, K. L., Almor, A. , Andersen, E. S., Kempler, D., MacDonald, M. C. (2001) On-line Reference Assignment in Younger Adults, Older Adults, and Patients with Alzheimer's Disease. *Brain and Language*, *79*, 130-132.
30. Almor, A. (2001). A Computational Investigation of Reference in Production and Comprehension. Poster presented at *the fourteenth annual CUNY conference on human sentence processing*. Philadelphia, PA.
31. Almor, A. (2000). Specialized behavior without specialized modules. Invited paper presented at *Thinking 2000, the Fourth International Conference on Thinking*. Durham, U.K.
32. Long, C., and Almor, A. (2000). Irregularization: The Interaction of Item Frequency and Phonological Interference in Regular Past Tense Production. In: *the proceedings of the twenty-second annual conference of the cognitive science society*. 310-315 Hillsdale, NJ: Lawrence Erlbaum Associates.
33. Almor, A., MacDonald, M., Kempler, D., Andersen, E. and Tyler, L. (2000). Working memory and the comprehension of long distance dependencies in sentences and discourse. Paper presented at *the thirteenth annual CUNY conference on human sentence processing*. San Diego, CA.
34. MacDonald, M.C., Almor, A., Henderson, V.W., Kempler, D., & Andersen, E.S. (2000). Assessing working memory and language in Alzheimer's Disease. Poster presented at *the McDonnell-Pew Program in Cognitive Neuroscience Annual Meeting*. Durham, NC.
35. Almor, A. & Eimas, P. (2000). The time course of focus effects in spoken sentence comprehension. Poster presented at *the thirteenth annual CUNY conference on human sentence processing*. San Diego, CA.
36. Almor, A., MacDonald, M., Kempler, D., Andersen, E. and Tyler, L. (1999). Processing sentences and discourse in patients with Alzheimer's Disease. *Cognitive Neuroscience society annual meeting program 1999. A supplement of the Journal of Cognitive Neuroscience*, *52*.
37. Almor, A., Kempler, D., MacDonald, M., Andersen, E. (1998). Long Distance Number Agreement in Alzheimer's Disease. *Brain and Language*, *65*, 19-22.

38. Stevens-Dagerman, K., Almor, A., MacDonald, M., Kempler, D., Andersen, E. (1998). Is it dove or dove? Alzheimer's patients' ability to use context and frequency information to resolve heteronym ambiguities. *Brain and Language*, 65, 87-90.
39. Almor, A., Kempler, D., MacDonald, M., and Andersen, E. (1997). Discourse processing and working memory in Alzheimer's disease. *Neuroscience Letters Supplement* 48, S2.
40. Almor, A., Kempler, D., MacDonald, M., and Andersen, E. (1997). Discourse comprehension in Alzheimer's disease: The effects of pronouns vs. nouns. *Brain and Language*, 60, 185-188.
41. MacDonald, M., Almor, A., Kempler, D., Andersen, E., and Tyler, L. (1996). Sentence comprehension impairments in Alzheimer's disease: Semantic, syntactic or memory problem? *Brain and Language*, 55, 78-81.
42. Almor, A. (1996). A functional theory of NP anaphor processing. Poster presented at *the ninth annual CUNY conference on human sentence processing*. New York, NY.
43. Almor, A. (1995). The discourse function of NP anaphors. Paper presented at *the AMLaP-95 Architectures and Mechanisms for Language Processing conference*. Edinburgh, Scotland.
44. Almor, A., & Sloman, S. (1994). The Pragmatically Unreasonable Aspect of Pragmatic Reasoning Schemas. Paper presented at *the Annual meeting of the Eastern Psychological Association*. Providence, Rhode Island, USA.
45. Almor, A. (1992). A grounded mental model of physical systems: A modular connectionist approach. In: *Proceedings of the Fourteenth Annual Conference of the Cognitive Science Society*. Hillsdale, NJ: Lawrence Erlbaum Associates.
46. Almor, A. (1992). A grounded modular architecture for cognitive models - what symbols need and what are they needed for. In: *AAAI-92: Workshop notes - Integrating Neural and Symbolic Processes - the Cognitive Dimension*.

Talks

- Nov., 2007: *An fMRI Investigation of Repeated Reference in Discourse*. To be presented at the 2007 Annual Meeting of the Psychonomics Society, Long Beach, CA.
- Oct., 2007: *Semantic impairments in naming concrete living and non living objects in patients with Huntington's disease*. Invited talk to be presented at a symposium at the 2007 Annual Academy of Aphasia Meeting, Washington, DC.
- Nov., 2006: *Category NP anaphors in spoken language comprehension*. Paper presented at the 2006 Annual Psychonomics Society Meeting, Houston, TX.
- Nov., 2006: *The why and how of referential form in discourse*. Invited colloquium. Linguistics Program. University of South Carolina.
- Jan., 2006: *Conversation interferences in Vision based tasks*. Hard Data Café. Department of Psychology, University of South Carolina.
- Sept., 2005: *Phonological and Semantic overlap in Recall*. Hard Data Café. Department of Psychology, University of South Carolina.
- Nov., 2005: *Phonological and Semantic Interference in Serial Recall: Bringing in the Lexicon*. Paper presented at the 2005 Annual Psychonomics Society Meeting, Toronto, Canada.

- June., 2005: *Words, Sentences, and Discourse in Aging and Dementia* Invited plenary talk. Cortical Dementias Conference, Freiburg, Germany.
- Nov., 2004: *The Processing of Metaphorical Anaphors in Reading*. 2004 Annual Psychonomics Society Meeting, Minneapolis.
- Nov., 2002: *Lexical Biases and Discourse Constraints in Language Production and Comprehension*. 2002 Annual Psychonomics Society Meeting, Kansas City.
- Nov., 2002: *Lexical and working memory constraints in language production and comprehension: evidence from aging and Alzheimer's disease*. Invited talk. University of California, Riverside.
- Apr., 2002: *Verb bias and memory constraints in language production*. Plenary session on language production at the 2002 Cognitive Aging Conference, Atlanta.
- Dec., 2000: *A computational and empirical investigation of information and cost in the use of reference by healthy adults and patients with Alzheimer's Disease*. Psychology colloquium, Iowa State University, Iowa.
- Aug., 2000: *Specialized behavior without specialized modules*. An invited talk at the Thinking 2000, the Fourth International Conference on Thinking. Durham, U.K.
- Mar., 2000: *Working memory and the comprehension of long distance dependencies in sentences and discourse*. The thirteenth annual CUNY conference on human sentence processing. San Diego, CA.
- Feb., 2000: *Information and cost in the processing of referential expressions by healthy adults and patients with Alzheimer's disease*. An invited talk at the Cognitive Science colloquium. University of California, Irvine, California.
- Dec., 1999: *Information and cost in the processing of referential expressions by healthy adults and patients with Alzheimer's disease*. An invited talk at the Psychology Department colloquium. University of Colorado at Boulder, Boulder, Colorado.
- Feb., 1999: *Information and cost in the processing of referential expressions by healthy adults and patients with Alzheimer's disease*. An invited talk at the Psychology Department colloquium. Columbia University, New York, New York.
- Feb., 1999: *Information and cost in the processing of referential expressions by healthy adults and patients with Alzheimer's disease*. Neurolunch seminar, University of Southern California, Los Angeles, CA.
- May, 1999: *Information and cost in the processing of referential expressions by healthy adults and patients with Alzheimer's disease*. An invited talk at the Linguistics Department colloquium. University of California – San Diego.
- May, 1999: *Information and cost in the processing of spoken and written referential expressions*. An invited talk at the Center for Research on Language colloquium. University of California – San Diego.
- Dec., 1997: *The Informational Load Hypothesis (ILH) - A theory of discourse anaphor processing. Evidence from young and older adults, and patients with Alzheimer's disease*. Invited talk at the Psychology Department Seminar, Haifa University, Israel.

- Dec., 1997: *The Informational Load Hypothesis (ILH) - A theory of discourse anaphor processing. Evidence from young and older adults, and patients with Alzheimer's disease.* Invited talk at the Developmental Seminar, Education Department, Tel Aviv University, Israel.
- Dec., 1997: *The Informational Load Hypothesis (ILH) - A theory of discourse anaphor processing. Evidence from young and older adults, and patients with Alzheimer's disease.* Invited talk at the Cognitive Colloquium. Psychology Department, Tel Aviv University, Israel.
- Dec., 1997: *Discourse processing and working memory in Alzheimer's disease.* Sixth Annual Meeting of the Israel Society for Neurosciences, Eilat, Israel.
- Oct., 1997: *Discourse comprehension in Alzheimer's disease: The effects of pronouns vs. nouns.* Academy of Aphasia, Philadelphia, Pennsylvania, USA.
- Dec., 1996: *The discourse function of NP anaphors.* AMLaP-95 - Architectures and Mechanisms for Language Processing conference, Glasgow, UK.
- July, 1995: *NP anaphora and discourse focus.* University of Rochester, Brain and Cognitive Sciences lecture, New-York, USA.
- April, 1994: *Memory-based reasoning in the selection task.* Annual meeting of the EPA. Providence, Rhode Island, USA.
- Nov., 1992: *Symbolic AI and Neural Networks.* Invited talk in ACM workshop on: Introduction to neural networks with selected applications. Hartford, Connecticut, USA.
- July, 1992: *A grounded modular architecture for cognitive models - what symbols need and what are they needed for.* AAAI-92 workshop on integrating neural and symbolic processes - the cognitive dimension. San Jose, California, USA.