

Amit Almor

Psychology Department, Linguistics Program and Institute for Mind and Brain
University of South Carolina
1512 Pendleton Street
Columbia, SC 29208

Education

- 95 – 96 Post-Doc at the University of Southern California
- 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

- 15 **Interim Director**, Experimental Psychology Program, Psychology Department, University of South Carolina.
- 10 - 11 **Visiting Professor**, Ghonda Brain Center, Bar Ilan University, Israel.
- 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, Cognitive Neuroscience Society, Society for the Neurobiology of Language

Program Committee: The 21st annual CUNY conference on sentence processing, Chapel Hill, NC, 2008

Co-organizer: 26th CUNY Conference on Human Sentence Processing, Columbia SC, 2013

Co-organizer: Conference on Neuroplasticity, Columbia SC, 2015

Reviewing activity

Review editor: Frontiers in Human Neuroscience.

Ad hoc reviews:

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, Frontiers in Human Neuroscience, Language and Linguistics Compass, Neuroimage

Conferences: CUNY conference on Sentence processing, Amlap, Neurobiology of Language

Funding agencies: NIH (LICOM panel ad hoc member), NSF, United States-Israel Binational Science Foundation, the Alzheimer's Foundation, UK - Economic and Social Research Council. Freiburg Institute for Advanced Studies - FRIAS.

Media mentions and interviews

Hang up and drive (USC Times, December, 2015 Vol. 26 No 8)
Over 1500 injuries caused by cell phone distractions while walking (WACH FOX TV 09.17.2013)
Distracted driving even hands-free (Newsday 11.28.11)
SC bill would ban texting while driving (WACH FOX TV 2.10.10)
Hands-free cellphone use while driving won't make the roads safer, studies show. Why?
Brain overload (Los Angeles Times: 6.30.08)
The Brain: Caller May Be Out of Sight, but in Mind (New York Times, 6.3.08).
Dangers of talking while driving explained (Reuters, 6.2.08).
USC Study About Cell Phones and Driving (WLTX television. 6.10. 08).
Health Alert: Study shows cell phone conversations more distracting (WISTV 6.6.08).
KUOW NPR (radio interview). aired 6.2.08.
The truth about driving and talking on the cell. MSNBC news.
NBC national Television 6.6. 08
WVOC radio Columbia interview
How talking on cell affects driving (Times of India, 6.3.08)
Driving while on the cell: Mayor proposes ban on talking, texting (The State, 9.30.08)
Beaufort Gazzet 9.30.08 "Beaufort mayor: Driving while on cell phone dangerous"
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)
'It' eases your brain (Jerusalem Post, 11.11.07)

Grants

2014-2016 USC VPR ASPIRE I grant, *The role of spatial representations in establishing, maintaining and tracking linguistic reference*. **\$14,987**
2014-2015 USC College of Arts and Sciences Associate Professor Development Award **\$15,853**
2014-2015 USC VPR SPARC Graduate Fellowship (Tim W. Boiteau) *Grammar, hand, and space* **\$4,424**
2012-2014: NSF BCS-1225753 *Theories of Sentence Processing and the Neuroscience of Language: Special Session at the 2013 CUNY Conference on Human Sentence Processing* **\$32,511**. co-PI (PI: Fernanda Ferriera, co-PIs: Stanley Dubinsky, Dirk Den Ouden).
2009-2013: NSF BCS0822617 *The neural basis of processing discourse reference*. NSF. **\$299,236**. co-PIs: Chris Rorden, Julius Fridriksson.

- 2008-2010: NIH R21AG030445-01A1 *Processing discourse reference in mind and brain*. **\$310,872**.
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.

Teaching and Mentoring Awards

2016 Michael Mungo Distinguished Professor of the Year finalist

Faculty mentor for **University of South Carolina Undergraduate Discovery Day 2013 award winner** (Karen Shebusky - Grammatical Role Primes Spatial Attention)

Faculty mentor for **University of South Carolina Undergraduate Discovery Day 2009 award winner** (Afotey Quaye - Attention and Conversing)

Faculty mentor for **University of South Carolina Undergraduate Discovery Day 2009 award winner** (Jeremy May - Salience Matters: An fMRI Study of the Repeated Name Penalty)

Faculty mentor for **University of South Carolina Undergraduate Discovery Day 2008 award winner** (Eric Bowers - Reference and Representation: The Neural Structures involved in Referential Processing.)

Faculty mentor for **University of South Carolina 2008 Graduate Student Day Best Research Presentation award winner** (Gelormini, C., Almor, A. (2008). Is There a Repeated Name Penalty in Spanish?")

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.)

Peer Reviewed Publications

de Carvalho Maia, J., Vernice, M., Gelormini-Lezama, C., Cunha Lima, M. L., Almor, A. (in press). Co-referential processing of pronouns and repeated names in Italian. *Journal of Psycholinguistic Research*.

Shoji, S., Almor, A. Dubinsky, S. (in press). U-shape Effect in Bilingual and Monolingual Anaphor Processing in Japanese. *Linguistics Vanguard*.

Conder, J., Fridrikson, J. Baylis, G., Smith, C., Boiteau, T. W., Almor, A. (2017). Bilateral parietal contributions to spatial language. *Brain and Language*, 164, 16-24.

Almor, A., de Carvalho Maia, J., Cunha Lima, M. L., Vernice, M., Gelormini-Lezama, C., (2017). Language Processing, Acceptability, and Statistical Distribution: A Study of Null and Overt Subjects in Brazilian Portuguese. *Journal of Memory and Language*, 92(1), 98-113.

Peters, S. A. & Almor, A. (2016). Creating the Sound of Sarcasm. *Journal of Language and Social Psychology*. doi: 10.1177/0261927X16653640

Cheng, W. & Almor, (2016). Referent predictability is affected by syntactic structures: Evidence from Chinese. *Journal of Psycholinguistic Research*. doi:10.1007/s10936-016-9430-6

Shoji, S. Dubinsky, S. & Almor A. (2016). The Repeated Name Penalty, the Overt Pronoun Penalty, and topic in Japanese. *Journal of Psycholinguistic Research*. 1–18. doi: 10.1007/s10936-016-9424-4

Boiteau, T. W., & Almor, A. (2016). Transitivity, space, & hand: The spatial grounding of syntax. *Cognitive Science*. doi: 10.1111/cogs.12355.

Cheng, W. & Almor, A. (2016). The effect of implicit causality and consequentality on nonnative pronoun resolution. *Applied Psycholinguistics*. doi: 10.1017/S0142716416000035

Peters, S., Boiteau, T. W., & Almor, A. (2016). Pronouns, definite references and semantic relations in spoken language comprehension. *Frontiers in Psychology*. 7.

Peters, S., Wilson, K., Boiteau, T. W., Gelormini-Lezama, C., & Almor, A. (2016). Do you hear it now? A native advantage for sarcasm processing. *Bilingualism: Language and Cognition*, 19(2), 400 - 414.

Boiteau, T. W., Bowers, E., Nair, V. A., & Almor, A. (2014). The neural representation of plural discourse entities, *Brain and Language*, 137, Pages 130-141

Gelormini-Lezama, C. & Almor, A. (2014). Singlar and Plural references in Spanish. *Journal of Psycholinguistic Research*, 43(3) 299-313.

- Boiteau, T. W., Malone, P. S., Peters, S. A., Almor, A. (2014). Interference between Conversation and a Concurrent Visuomotor Task. *Journal of Experimental Psychology: General*. 143(1) 295–311.
- Gelormini-Lezama, C. & Almor, A. (2011) Repeated Names, Overt Pronouns and Null Pronouns in Spanish. *Language and Cognitive Processes*. 26 (3), 437-454.
- Almor, A., Aronoff, J. M., Macdonald, M. C., Gonnerman, L. M., Kempler, D., Hintiryan, H., Hayes, U. L., Arunachalam, S., and Andersen, E. S. (2009). A common mechanism in verb and noun naming deficits in alzheimer's patients. *Brain and Language*, 111 (1), 8-19
- Hajjar, I., Keown, M., Wright A., Lewis P., Almor, A. (2008). 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*, 23 (1), 77-83.
- Almor, A. (2008). Why does Language Interfere with Vision Based Tasks? *Experimental Psychology*. 55 (4), 261-269.
- Almor, A. & Eimas, P. D. (2008). Focus and Noun Phrase Anaphors in Spoken Language Comprehension. *Language and Cognitive Processes*. 23 (2), 1-25.
- 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.
- Almor, A. & Nair, V. A. (2007). The Form of Referential Expressions in Discourse. *Language and Linguistics Compass*, 1 (1-2), 84–99.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

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.

Almor, A. (1999). Noun-phrase anaphora and focus: The informational load hypothesis. *Psychological Review*, 106, 748-765.

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.

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.

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.

Almor, A., & Sloman, S. A. (1996). Is deontic reasoning special? *Psychological Review*, 103, 374-380.

Solicited Chapters

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.

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.

Almor, A., & Rindner, M. (1994). On the proper treatment of symbolism -- a lesson from linguistics. In: M. Mozer, P. Smolensky, D. Touretzkey, J. Elman, & A Weigand (Eds.), *Proceedings of the 1993 Connectionist Models Summer School*. Hillsdale, NJ: Lawrence Erlbaum Associates.

Conference Proceedings

Cheng, W., Almor, A. (2016). Differences in pronoun comprehension between native and non-native speakers: Evidence from implicit causality/consequentiality verbs. Poster presented at *the 29th CUNY Conference on Human Sentence Processing, Gainesville, FL*.

Shoji, S., Dubinsky, S. & Almor, A. (2016). Topic-hood differently affects processing Japanese repeated names and pronouns. Poster presented at *the 29th CUNY Conference on Human Sentence Processing, Gainesville, FL*.

Peters, S. & Almor, A. (2015). The Sound of Sarcasm. Paper presented at *the 61st Annual Meeting of the Southeastern Psychological Association*, Hilton Head, SC. *Early Career Research Award Finalist*

Cheng, W., Almor, A., & Qu, Z. (2015). The effect of lexical and periphrastic causatives on pronoun interpretation: Evidence from Chinese. Poster presented at *the 28th CUNY Conference on Human Sentence Processing, Los Angeles, CA*.

Cheng, W., & Almor, A. (2015). Same biases, different grammars: The influence of L1 specific

grammar on L2 speakers' pronoun resolution in discourse. Talk given at *the 13th Generative Approaches to Second Language Acquisition (GASLA)*, Bloomington, IN.

Cheng, W., Yuan, M., Ferreira, F., & Almor, A. (2015). Referent predictability is affected by the degree of syntax-semantics mismatch. Poster presented at *the 89th Annual Meeting of the Linguistic Society of America (LSA)*, Portland, OR.

Shoji, S., Almor, A. & Dubinsky, S. (2015). Topics and pronouns in Japanese. *2015 Conference On Neural Plasticity and Learning*, Columbia, SC.

Peh, A., Bennett, A., Boiteau, T. W. & Almor, A. (2015). Semantic alignment and attentional interference in conversations between friends and strangers. Poster presented at the *28th CUNY Conference on Human Sentence Processing*, Los Angeles, CA.

Boiteau, T. W. & Almor, A. (2015). Transitivity, space, and hand. Poster presented at the *28th CUNY Conference on Human Sentence Processing*, Los Angeles, CA.

Almor, A., Boiteau, T. W, Bennett, A. & Peh, A., (2015). Semantic Alignment Shifts Differently in Conversations with Friends and Strangers. Talk presented at *The 2015 Annual Meeting of the Psychonomics Society*, Chicago, IL.

Boiteau, T. W, & Almor, A. (2015). Crossed Hands and the Syntax-Space Effect. Poster presented at *The 2015 Annual Meeting of the Psychonomics Society*, Chicago, IL.

Almor, A., Boiteau T. W., Peh, A., & Shebusky, K. (2014). Visuomotor Interference Differences Between Conversations With Friends and Strangers. *The 2014 Annual Psychonomics Society Meeting*, Long Beach, CA.

Cheng, W., Almor, A. (2014). The effect of implicit verb causality on L2 speakers' pronoun interpretation. *The 33rd Second Language Research Forum*, Columbia, SC.

Saveria Colonna, Sarah Schimke, Carlos Gelormini-Lezama, Amit Almor (2014). Resolution of different pronominal forms: French compared to Spanish. *AMLaP 2014*, Edinburgh, Scotland.

Cheng, W., Yuan M., Ferreira F., Almor, A. (2014). The effect of syntax-semantics mismatch on referent predictability: Evidence from Chinese. *The 2014 Meeting of the Cognitive Science Society*, Quebec City, Canada.

de Carvalho Maia, J., Cunha Lima, M. L. Almor, A. & Gelormini Lezama, C. (2014). Acceptability, statistical distribution, and non-usage-based mechanisms in processing null pronouns, overt pronouns, and repeated names in Brazilian Portuguese. . *The 27th CUNY Annual conference on Human Sentence Processing*, Columbus, OH.

Almor, A., Boiteau, T. W. Nair, V. (2013). The Neural Representation of Plural Discourse Entities. Presented at: *The 2013 Annual Psychonomics Society Meeting*, Toronto, Canada.

Peters, S., Boiteau, T. W. Almor, A (2013). The Effect of Sarcasm on Homophone Ambiguity Resolution. Presented at: *The 2013 Annual Psychonomics Society Meeting*, Toronto, Canada.

Boiteau, T. W. & Almor, A. (2013). Interaction between Grammatical Role, Space, and Motor Response. Presented at: *The 2013 Annual Psychonomics Society Meeting*, Toronto, Canada.

Shoji, S., Olejarczyk, J. & Almor, A. (2013). Syntactic, Semantic and Discourse Effects on the Comprehension of Scrambled Japanese Sentences by Native English-speaking Learners of Japanese and Native Japanese Speakers. *Japan Second Language Acquisition (J-SLA)*, Tokyo, Japan.

- Peters, S., Wilson, K., & Almor, A. (2013). Sarcasm: Do you hear it now? *The 26th CUNY Annual conference on Human Sentence Processing*, Columbia, SC.
- Cunha Lima, M. L., Almor, A., Borschevskaya, E., & Boiteau, T. W. (2013). Indefinite NPs introduce new referents but not immediately. *The 26th CUNY Annual conference on Human Sentence Processing*, Columbia, SC.
- Peters, S., Boiteau, T. W., & Almor, A. (2013). Semantic effects on anaphor processing. *The 26th CUNY Annual conference on Human Sentence Processing*, Columbia, SC.
- Boiteau, T. W., & Almor, A. (2013). Grammatical role primes spatial attention. *The 26th CUNY Annual conference on Human Sentence Processing*, Columbia, SC.
- Cheng, W., Olejarczyk, J. & Almor, A. (2013). Syntactic prominence in the processing of reference: Does subordination matter? *The 26th CUNY Annual conference on Human Sentence Processing*, Columbia, SC.
- Gelormini-Lezama, C., Maia, J. C., Vernice, M., Cunha Lima, M. L. & Almor, A. (2012). Repeated names, pronouns and null pronouns in Brazilian Portuguese and Italian. *The 25th CUNY Annual conference on Human Sentence Processing*, New York, NY.
- Boiteau, T. W., Malone, P., & Almor, A. (2012). Friend or confederate: Conversation and a concurrent visuomotor task. *The 25th CUNY Annual conference on Human Sentence Processing*, New York, NY.
- Borshchevskaya, E., & Almor, A. (2012). Antecedent topicality affects the processing of both NP anaphors and pronouns. *The 25th CUNY Annual conference on Human Sentence Processing*, New York, NY.
- Boiteau, T. W., & Almor, A. (2012). Singular and plural references to conjoined and non-conjoined antecedents: an fmri study. *The 4th Annual Meeting of the Neurobiology of Language Society*, San Sebastian, Spain.
- Almor A., (2011). The brain basis of processing discourse reference. "Anaphoric Processing" symposium at the *21st Annual Meeting of the Society for Text and Discourse*, Poitiers, France.
- Almor, A., Harpaz, Y., Goldstein A. (2011). The repeated name penalty in Hebrew using MEG. *The 3rd Annual Meeting of the Neurobiology of Language Society*, Annapolis, MD.
- Almor A., & Boiteau, T. W. (2010). The neural basis of definite reference in discourse – an fMRI study. *The 2010 annual meeting of the Cognitive Neuroscience Society (CNS)*. Montreal, Canada.
- Almor A., & Boiteau, T. W. (2010). The neural processing of pronouns, names and definite NP anaphors. *The 2010 annual CUNY conference on sentence processing*. New York, NY.
- Gelormini Lezama, C. & Almor, A. (2010). Discourse representation vs. first mention bias in processing null and overt pronouns in Spanish. *The 2010 annual CUNY conference on sentence processing*. New York, NY.
- Boiteau, T. W. & Almor A. (2010). Interference between conversation and a concurrent visuomotor task. *The 2010 annual CUNY conference on sentence processing*. New York, NY.
- Almor A., Nair V., May, J., & Boiteau, T. W. (2009). An fMRI investigation of repeated name and definite reference in discourse. *The 2009 annual meeting of the Cognitive Neuroscience Society (CNS)*. San Francisco, CA.

- Gelormini Lezama, C. & Almor, A. (2009). Processing Contrastive Reference in Spanish. The **2009 annual CUNY conference on sentence processing**. Davis, CA.
- Almor A., May, J., & Boiteau, T. W. (2009). An fMRI investigation of working memory involvement in discourse anaphors processing. *Neurobiology of Language*, Chicago, IL.
- Boiteau, T. W. & Almor A. (2009). Interaction between conversation with a remote interlocutor and a visual-motor task. *Architectures and Mechanisms of Language Processing*, Barcelona, Spain.
- Gelormini-Lezama, C. & Almor. A. (2008). Repeated Names, Overt Pronouns and Null Reference in Spanish. The **2008 annual CUNY conference on sentence processing**. Chapel Hill, NC.
- Nair, V. A. Morris, R. K. & Almor. A. (2008). Focus and Typicality Effects on Anaphor Resolution: Evidence from Eye-tracking. The **2008 annual CUNY conference on sentence processing**. Chapel Hill, NC.
- Smith, A., Bowers, E., Fischer, K., Quattlebaum M., Nair, V. & Almor, A. (2008). Working Memory and the Repeated Name Penalty. The **2008 annual CUNY conference on sentence processing**. Chapel Hill, NC.
- Conder, J., Peters, S., Almor, A., Baylis, G. & Fridriksson, J. (2008). Regional Brain Activation During Spatial Language Processing: an fMRI Study. The **2008 annual CUNY conference on sentence processing**. Chapel Hill, NC.
- May, J, Nair, V., & Almor, A. (2008). A Matter of Saliency: An fMRI Study of Processing Linguistic Reference. Presented at: **The 2008 Annual Psychonomics Society Meeting**, Chicago, IL.
- Conder, J., Peters, S., Almor, A., Baylis, G., Fridriksson, J. (2007). Regional brain activation during spatial language processing: an fMRI study. Presented at: **The Society for Neuroscience Annual Meeting**, San Diego, November, 2007.
- Nair V., Almor, A., & Vendemia, J. M. C. (2007). ERP correlates of Reference resolution in discourse. Presented at: **The 2007 Annual Psychonomics Society Meeting**, Long Beach, CA.
- Almor, A., Nair V., May, J., Rorden, C., Bonilha, L., & Fridriksson, J. (2007). An fMRI Investigation of Repeated Reference in Discourse. Presented at: **The 2007 Annual Psychonomics Society Meeting**, Long Beach, CA.
- 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 presented at a symposium **the 2007 Academy of Aphasia Meeting**, Washington, DC.
- 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.
- 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.
- 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.

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.

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.

Almor, A. & Phillips, M. (2006). Category NP anaphors in spoken language comprehension. *The 2006 Annual Psychonomics Society Meeting*, Houston, TX.

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.

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.

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.

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.

Nair, V. & Almor, A. (2006). Referential processing in word by word reading. The *2006 annual CUNY conference on sentence processing*, New York, NY.

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.

Almor, A., (2005). Phonological and Semantic Interference in Serial Recall: Bringing in the Lexicon. Paper presented at *the 2005 Annual Psychonomics Society Meeting*, Toronto.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

Almor, A. (2000). Specialized behavior without specialized modules. Invited paper presented at *Thinking 2000, the Fourth International Conference on Thinking*. Durham, U.K.

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.

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.

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.

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.

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.

Almor, A., Kempler, D., MacDonald, M., Andersen, E. (1998). Long Distance Number Agreement in Alzheimer's Disease. *Brain and Language*, 65, 19-22.

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.

Almor, A., Kempler, D., MacDonald, M., and Andersen, E. (1997). Discourse processing and working memory in Alzheimer's disease. *Neuroscience Letters Supplement* 48, S2.

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.

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.

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.

Almor, A. (1995). The discourse function of NP anaphors. Paper presented at *the AMLaP-95 Architectures and Mechanisms for Language Processing conference*. Edinburgh, Scotland.

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.

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.

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

February 2016: Interference between visuospatial tasks and conversations between friends and strangers. *University of North Carolina Chapel Hill Cognitive Colloquium*, Chapel Hill, NC. Invited talk.

February 2016: Interference between visuospatial tasks and conversations between friends and strangers. *Institute of Mind and Brain Colloquium*, Columbia, SC.

November 2015: Semantic Alignment Shifts Differently in Conversations with Friends and Strangers. *The 2015 Annual Psychonomics Society Meeting*, Chicago, IL.

November 2014: Visuomotor Interference Differences Between Conversations With Friends and Strangers. *The 2014 Annual Psychonomics Society Meeting*, Long Beach, CA.

- March 2014: The interaction between dialogue and visuospatial task performance. *CNRS Experimental Philosophy colloquium*, Paris, France. Invited talk.
- March 2014: Cross linguistic variations in the use and function of referential form. *CNRS Institut Jean Nicod Language Seminar*, Paris, France. Invited talk.
- March 2014: The interference theory of discourse reference tracking. *CNRS Département d'Etudes Cognitives Colloquium*, Paris, France. Invited talk.
- November 2013: The Neural Representation of Plural Discourse Entities. *The 2013 Annual Psychonomics Society Meeting*, Toronto, Canada.
- May 2013: On the use of growth curve models in analyzing data from visual world experiments. UFMG Belo Horizonte, Brazil, Invited talk.
- May 2013: Deconstructing the Repeated Name Penalty. Workshop on Anaphoric Processing Fluminense Federal University (UFF), Niteroi/Rio de Janeiro, Brazil, Invited Keynote speaker.
- July 2011: The brain basis of processing discourse reference. “Anaphoric Processing” symposium at the 21st Annual Meeting of the Society for Text and Discourse, Poitiers, France, July 2011. Invited talk.
- June 2011: The brain basis of discourse reference. Workshop on Brain Imaging of Language Functions The Gonda Multidisciplinary Brain Research Center, Bar Ilan University June 19-20, 2011. Invited talk.
- March 2011: The neuroscience of discourse reference. Department of Psychology Bar Ilan. Experimental Psychology Program Colloquium. Invited talk.
- Nov 2010: Memory interference, processing cost and discourse function in reference processing - behavioral and neural evidence. Bar Ilan Linguistics Colloquium. Invited talk.
- Oct 2010: The Neural Basis of Linguistic Reference. Gonda Brain Center Bar Ilan University Seminar. Invited talk.
- March 2010: The neural basis of definite reference in discourse – an fMRI study. Talk presented at the 2010 annual meeting of the Cognitive Neuroscience Society (CNS). Montreal, Canada.
- March 2010: The neural processing of pronouns, names and definite NP anaphors. Talk presented at the 2010 annual CUNY conference on sentence processing. New York, NY.
- Dec., 2008: *When Once is not enough – repeated reference in mind and brain*. Invited Keynote Lecture. Linguistics and Philosophy Colloquium – Context and Attention. UFMG Belo Horizonte, Brazil.
- Oct., 2008: *Where in the brain is SHE? An fMRI investigation of linguistic reference*. Hard Data Café. Department of Psychology, University of South Carolina.
- Nov., 2007: *An fMRI Investigation of Repeated Reference in Discourse*. 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 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.

Courses taught in recent years:

Cognitive Psychology (PSYC 405)
Honors Cognitive Psychology (PSYC 405H)
Psychology of Language (PSYC 506/LING 567)
Cognitive Proseminar (Graduate PSYC 702B)
Integrative Cognitive Neuroscience Graduate Proseminar (Graduate PSYC 703A)
Semantic Impairments Graduate Seminar (PSYC 820)
Semantic and Conceptual knowledge Graduate Seminar (PSYC 822)
Psychology of Language Graduate Seminar (PSYC 822)
Language, Space, and Brain Graduate Seminar (PSYC 822)
Bayesian Models of Language and Cognition Graduate Seminar (PSYC 822)
Cognitive Lab (PSYC 572)
E-prime workshop (PSYC 888)
Connectionist Models workshop (PSYC 888)